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Full-Time Program

# Data Analytics Bootcamp

 8 WEEKS

 100% ONLINE

 JOB GUARANTEED

 BEGINNER AND ADVANCED FRIENDLY

# Table of Contents

- ABOUT CODING TEMPLE
- PROGRAM OVERVIEW
- UNPARALLELED OUTCOMES
- CAREER SUPPORT
- CURRICULUM
- APPLICATION PROCESS
- FINANCING
- LETS STAY IN TOUCH



# Coding Temple

## Where Talent Meets Tech

Whether you're looking to launch a new career in tech, or you're an experienced developer looking to upskill, our bootcamp can help you reach your goals. Join us and discover the power of technology.

### Our Mission

We are using education to drive positive change in the tech industry. Our approach focuses on accelerated learning, offering accessible, high-quality education and training that helps students learn not just what to think, but also how to think critically and adapt to a rapidly-changing environment. We are dedicated to building the world's top pathway for individuals to secure high-growth tech careers by incorporating real-world application into the students' daily learning experience.

### What We Do

Coding Temple is a tech bootcamp that turns your passion into something tangible. We offer intensive, hands-on training in the latest programming languages and technologies, taught by experienced instructors who are passionate about helping our students succeed. We have built our program around the most effective learning styles—pairing our curriculum with hands-on experience to prepare learners to be tomorrow's leaders in technology.

### At a Glance

Demand is growing at an impressive rate. The open tech positions to qualified candidates is 14:1. Our comprehensive curriculum provides the knowledge and skills needed to become a tech professional in a matter of weeks. Our program is designed to be flexible and accessible, with full-time, part-time, and self-paced options available. We also offer a range of scholarships and financing options to make our program more affordable for those who need it. We are constantly monitoring the job market, researching new technologies, and revising our curriculum to reflect the most in-demand skills.



# Program Overview



## What's Included

**Pre-work curated by experts** to help you prepare for your specific course.

**Individual feedback and guidance** from experienced instructors and TAs plus small class sizes.

**Comprehensive curriculum and expert instruction** designed to take you from a beginner to industry-ready in a matter of weeks.

**Dedicated student relation managers** to help you combat imposter syndrome, improve time-management skills, and be successful throughout the program.

**A professional-quality portfolio** of real-world projects that showcases your technical skills and demonstrates your abilities to potential employers.

**Lifetime Career Support** after graduation to help you navigate your job search, from application to salary negotiation, and more.

**Technical interview training and preparation** to help you succeed in technical interviews and demonstrate your skills and abilities.

**Digital credentials and a certificate of completion** to showcase your new skill set on LinkedIn.

**Access to our employer and alumni network** to connect with a community of professionals and gain valuable resources for networking, career advice, and job opportunities.

**Continuing education and workshops** post-graduation to help you stay up-to-date with the latest industry trends and skills.



## Daily Schedule

You'll get a full, immersive experience with your classmates and instructors in an online classroom. You'll learn to program through a mix of live instruction, coding exercises, and team projects. We're flexible in how we run our bootcamp, but here's an example of what a typical day might look like in our Full-Time Cohorts.

9:00 AM / Morning Review
9:30 AM / Whiteboard Algorithms
10:30 AM / Morning Lecture
12:00 PM / Break
1:00 PM / Afternoon Lecture
4:00 - 5:00 PM / Post Lecture Review

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*"I highly recommend Coding Temple's program for anyone hoping to transition into tech!"*

Marlisa Rebaum



# Unparalleled Outcomes



**97%**

Placement Rate



**86%**

Graduation Rate



**\$81,310**

Average Salary



**\$23K**

Salary Increase

## Top-Rated Bootcamp with Award Winning Curriculum



## Big Names in Tech Hire Coding Temple Grads



# Career Support



## Fine-Tune Your Communication and Branding

- Behavioral dos and don'ts
- Mock Interviews specific to Career Path
- Build a Resume + LinkedIn



## Utilize Resources and Templates

- Lifetime access to recorded workshops and documents for educational or professional growth purposes



## Access Community and Support

- Alumni Slack
- LinkedIn Network
- Facebook Groups



## Sharpen Your Technical Skills

- Algo + Data Structures Workshops
- Daily Technical Challenges
- Technical Mock Interviews
- 1:1 Technical Interview Preparations
- MAANG Technical Interview Preparation
- Quarterly Hackathons



## Leverage Our Employer and Alumni Network

- Guest Speakers
- Employer Workshops and Networking
- Job Search Support Workshops
- Individual attention with your Career Coach



# Curriculum

*This is a fluid curriculum that is subject to change*

## MODULE 1

### Intro to Coding Basics

#### Section 1: What is Data Analysis?

- Introduction to Tech
- Intro to Data

#### Section 2: Development Environment

- Set-Up Environment
  - Windows 10
  - Mac
  - Introduction to Bash Scripting and Command Line
  - Intro to VS Code
  - Intro to Jupyter Notebook
  - Intro to Anaconda
- Intro to Git
  - Introduction to Git, Github
  - Understanding of Version Control
  - Git tools: Cloning, Forking, Committing, • • Pushing, Adding
  - Collaboration in Development
  - Project: Initial Commit!

#### Section 3: Intro to Python

- Python 101
- Python 102

## MODULE 2

### Intro to the Course

#### Section 1: Welcome to the Course

- Meet your Instructors
- Instructor Access
- Outline and Objectives
- How to upload assignments
- Google Classroom usage

## MODULE 3

### Microsoft Excel

#### Section 1: Learning Excel

- Payroll Spreadsheet walkthrough
- Gradebook walkthrough
- Music Store inventory walkthrough
- Car Inventory walkthrough
- Projects
  - Attendance Tracker
  - Personal Expense Spreadsheet
  - Sudoku Project

## MODULE 4

### Basic Statistics

#### Section 1: Data Types

- Data versus Knowledge
- Data types
  - Continuous
  - Categorical
  - Ordinal
  - Nominal
- Observational vs experimental data
- Structured vs unstructured data
- Graphing Different Types of Data

#### Section 2: Data Processes

- The data process
- Project
  - Data definitions spreadsheet

## MODULE 5

# Beginning Python

### Section 1: Basic Tools

- Data types
- String methods
- Conditionals
- Memory
- If/Else statements
- Looping and iteratives
- Lists and arrays
- Projects
  - Basic mathematical operations
  - Age filter

### Section 2: User-defined tools

- String methods
- List comprehensions
- User-defined functions
- Dictionaries
- Sets and modules
- Object Oriented Programming
- Projects
  - Parking Garage
  - Shopping Cart

### Section 3: Codewars

- Project
  - Algorithm practice

## MODULE 6

# SQL and Relational Data

### Section 1: SQL Syntax and Basic Theory

- Getting data
- Sending data
- Changing data
- Deleting data

### Section 2: ERD Diagrams and Tables

- Data relationships
- Table creation
- ERD Diagrams
- Inserting, dropping, and altering tables

### Section 3: Advanced SQL

- Subqueries
- Joins
- Unions
- Stored Functions

## MODULE 7

# Python for Data

### Section 1: Regex

- Filtering
- Querying
- Matching

### Section 2: Numpy Library

- Intro to Numpy
- Tables in Numpy

### Section 3: Advanced Python Built-ins

- Lambdas
- Map
- Filter
- Reduce
- Recursion
- Complexity and Big O Notation
- Algorithms
- Python Higher Order Functions
- Asymptotic analysis

### Section 4: Pandas Intro

- Pandas Basics

### Section 5: Application Programming Interfaces

- APIs
- CRUD Operations

### Section 6: Advanced Pandas

- Cleaning data with Pandas
- Querying data
- Filtering data

### Section 7: Matplotlib

- Basic visualization
- Advanced visualization

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*"I would recommend this course to anyone of any skillset - if you have the drive and an open mind, you can do it!"*

Ashley F



## MODULE 8

# R

### Section 1: Basic Operations and Libraries

- Data types
- Tidyverse
- Importing libraries

### Section 2: Data Visualization

- Data visualization with ggplot2

### Section 3: Data Structures in R

- Beginning Data Structures
- Advanced Data Structures

### Section 4: Functions and Conditionals

- Functions
- Conditionals
- Loops

### Section 5: dplyr

### Section 6: tibbles

### Section 7: Stocks

- Importing data from CSV
- Cleaning data in R
- Querying data in R

## MODULE 9

# Other Tools

### Section 1: Tableau

### Section 2: MongoDB

- MongoDB Atlas
- JSON, BSON, and Non-Relational Data
- Real-Life APIs
- MongoDB Compass
- MongoDB in Command Line
- MongoDB with Python

### Section 3: Bash Scripting

- What is Bash?
- Writing our own scripts
- Automations and workflows in the shell

## MODULE 10

# Capstone Week

*"It is not just the instructors, the staff in general is amazing, from student relations, to career counseling, to the post-grad job-search assistance, I really cant recommend this school and its staff enough!!"*

Alex Evanega



Find your purpose, hone your skills

# Launch your career with confidence

Admissions Process

## How to get started

### 01 EXPLORE OUR CAREER PATHS AND COURSES

Ready to start your new career in tech? Explore our different career tracks and see which path interests you the most!

### 02 SCHEDULE AN ADMISSIONS CALL

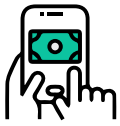
Talk with our admissions team so we can get to understand your career goals and answer any questions you have about our program.

### 03 APPLICATION AND BASIC SKILLS ASSESSMENT

Submit your application - it takes less than 5 minutes. After you apply you will be sent a basic skills assessment. Our 50-question assessment is meant to test your cognitive skills. Don't stress! We want to know if you can think like a programmer, if you can we will take it from there!

### 04 SECURE YOUR SEAT AND ENROLL

Finalize your payment plan to secure your seat! Once you're enrolled, you will gain instant access to our preparatory work, slack channels, and 1:1 support prior to class.



## Program Cost

# Tuition + Payment Plans Breakdown

<b>Pay in Full</b>	\$1,000 Deposit / Due prior to 1st day of class	<b>\$14,495</b>
<b>Pay As You Learn</b>	\$1,000 Deposit / 3 installments made throughout the class \$4,998 week 1, week 4, week 8 All plans carry 0% interest and do not require a credit check.	<b>\$15,495</b>
<b>Deferred Tuition</b>	\$0 Deposit / Monthly payments as low as \$399 <a href="#">Apply for a tuition loan</a> in just five minutes with our credit partner, Ascent.	<b>\$16,495</b>
<b>WIOA</b>	\$1,000 Deposit / \$4,495 off our full-time price Up to \$8,000 covered by WIOA <a href="#">Learn More</a>	<b>\$12,000</b>
<b>Military Benefits</b>	\$1,000 Deposit / GI Bill and other benefits matching We offer a discounted tuition to Veterans and Military personnel	<b>\$12,995</b>



[Sign Up Here](#)

## Scholarships & funds

Coding Temple believes in limitless potential. Talent is something that's distributed evenly - regardless of background or financial situation - but opportunity isn't. Our chance Scholarship provides opportunities for individuals motivated to reach for them, especially if they've experienced roadblocks in the past.

*\*\$1,000 deposits are non-refundable and go towards your tuition. Students taking out student loans can take out a loan for the full tuition with the deposit included in the loan amount.*



## Qualifying scholarships: \$500 off tuition

\$500 off scholarships do not stack. Scholarships do get added to discount to "Pay in Full" plan.

- **Lifelong Learning Scholarship**
- **WITS (Women In Tech Scholarship)**
- **Hero Awards Scholarship**
- **Course Report**
- **Diversity & Inclusion Scholarship**
- **Opportunity in Tech Scholarship**



## Let's stay in touch!

Coding Temple is dedicated to providing you with the skills, community, and immersive, outcomes-driven curriculum you need to launch a successful career in software engineering, data analytics, front-end development, or blockchain. Invest in your future with us today!

### Apply Now

Take the next step by applying to our immersive Software Engineering bootcamp!

[Apply Now](#)

### Attend an Event

Get all your questions answered and learn more about our program by attending an online info webinar.

[Register](#)

### Chat with Admissions

Questions about the program or the application process? Chat with our Admissions team for more information.

[Schedule a Call](#)