

Michael Mazzone

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EDUCATION

UNIVERSITY OF GEORGIA

BS IN COMPUTER SCIENCE

August 2019 | Athens, GA
Cumulative GPA: 3.2
HOPE Scholarship Recipient
Dean's List Recipient

LINKS

Github.com/ [gitmazzone](#)
LinkedIn.com/in/ [mazzone](#)

COURSEWORK

UNDERGRADUATE

Algorithms
Data Structures
Discrete Math
Human-Computer Interaction
New Media (iOS)
Software Engineering
Systems Programming

FREE CODE CAMP

HTML, CSS, JS
Web Development & Algorithms

SKILLS

PROGRAMMING

Professional Experience:
Java • Test-Driven Development
Angular • Node • Express
Git • Jira

Academic & Personal Experience:

Python • C/C++ • HTML/CSS
Swift & Xcode

Familiar Tools:

Linux CLI • Maven
IntelliJ • Spring Tool Suite

SOFTWARE EXPERIENCE

CODECADEMY | CODING COACH (ADVISOR)

August 2016 - January 2019 | Remote

- Taught thousands of people to code using Web languages, Java, Python, and to use Git and the command line
- Assessed most common Python course questions and created supplemental content to reduce customer support cost, viewed over 800,000 times
- Tracked platform issues on company GitHub to improve and fix content

VANGUARD | APPLICATION DEVELOPER INTERN

May 2018 - August 2018 | Malvern, PA

- Developed Angular components, Express middleware, and tests for new health care Web app, giving clients a more comprehensive retirement plan
- Improved Java-based Web services, aiding their transition to AWS and test-driven development
- Created real-time data analysis tools with Splunk, providing metrics to track project success and reducing response time to production issues
- Used MEAN stack to build a Web app, empowering Crew Resource Groups to organize events

KIDS 4 CODING | INSTRUCTOR

Summer 2017 | Alpharetta, GA

- Taught and improved curriculum for Python, JavaScript, and game and app development to hundreds of students ages 10-15
- Debugged students' code and taught problem solving skills

PROJECTS

TENLO STOCK WATCHER

Ongoing | On my GitHub

- Analyze historical stock data to buy and sell stock in real time
- Use Scrapy, Intrinio, and Google Finance to gather data and matplotlib for graphing and analysis

TV SEASONS

Ongoing | On my GitHub

- Provide upcoming air date of any TV show, as well as links to buy and stream
- Use Scrapy to gather show data, Materialize CSS for responsive front end

HACKATHONS | UGA HACKS 1, 2, AND 3, HOME DEPOT, & HACK DUKE

2015 - 2018 | Athens, GA, Atlanta, GA, & Raleigh, NC

- Built a height map generator for Unreal Engine game development
 - Used C++, Unreal Engine 4, and a Gaussian blur algorithm to smooth the map
- Made front end of a Web app allowing university students to form teams for open source projects and intelligently recommended resources based on project frameworks
 - Used Materialize CSS and jQuery for responsive front end