Jaden McElvey

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Education

Georgia Institute of Technology, Atlanta GA

June 2019 - May 2023(Expected)

- Candidate for Bachelor of Science in Computer Science
- Threads: Intelligence and People
- GPA 3.11/4.0

South Forsyth High School, Cumming GA

High School Diploma

• GPA 4.0/4.0

May 2019

Skills

Programming: Intermediate: Java, Python, C++; Beginner: Swift, HTML, CSS

Concepts: Data Structures and Algorithms, Object-Oriented Programming, Linear Algebra, Multivariable Calculus

Software: Git, GitHub, Tableau, Fusion 360, SolidWorks

Instrumentation: 3D Printers

Presentations, Email Communication: English(native) Language:

Experience

Oracle LiveLabs Intern - Technical Lead

May 2020 - August 2020

- Worked on testing and updating tutorials that explained Oracle Cloud products
- Used my skills in programming, scripting, and markdown to update workshops
- Assisted other interns with using GitHub and editing Markdown

Seasonal Work - Customer Service Experience at Publix

June 2019 - Aug. 2019

- Interacted with customers and cleaned the store
- Proficient in cash register operation
- Maintained the facilities

Projects

School Project - Data Hackathon Website

September 2019 - Present

- Every February Data Science at Georgia Tech runs a hackathon
- Create a website using HTML, CSS, and JavaScript
- Manage web hosting with firebase and version control via git

Personal Project - iOS iPhone App for release on Apple App Store

June 2019 - Present

Sole Developer of Iconic, an app to allow users to more fully customize their home screens and written in swift

- Over 10,000 combined downloads in 20+ countries to date
- Released on Apple App Store in July 2019
- Created all graphical assets

Personal Project - First Robotics Scouting Application

Nov. 2017 - Feb. 2018

- Developer of project to gather and process data gathered from the internet
 - Used C++ and cURL to gather data on performance of 30+ high school robotics teams
 - Wrote documentation for software and uploaded as GitHub wiki

Leadership and Extracurriculars

First Robotics Competition

Jan. 2015 - May 2019

- Taught skills such as programming and machining to members
- Managed 15 people while building a robot in 6 weeks
- Managed production of applications to run on robots and computers
- Wrote applications in C++ and LabVIEW
- Communicated budgets and important information
- Presented to our sponsors (Siemens, Novelis, and Automation Direct)

Clubs

Data Science at Georgia Tech: Full Stack Software Engineer

September 2019 - Present September 2019 - Present

Minorities at College of Computing: Member