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Education

Georgia Institute of Technology, Atlanta GA

June 2019 - May 2023(Expected)

- Candidate for Bachelor of Science in Computer Science

May 2019

South Forsyth High School, Cumming GA

- High School Diploma
- GPA 4.0/4.0

Skills

Programming: Python, C++, Java, C, Swift, R, LabVIEW, HTML, CSS

Concepts: Object-Oriented Programming, Linear Algebra, Multivariable Calculus

Instrumentation 3D Printers, CNC 3-axis mill, CNC lathe

: Presentations, Email

Communication English(native)

: Trumpet

Language: Invention Studio, Data Science at Georgia Tech

Music:

Clubs:

Projects

First Robotics Scouting Application, <https://github.com/JadenMcElvey/4112-Cpp-TBA-Scouting>

Developer of project to gather and process data gathered from the internet

- Used C++ and cURL to gather data for high school robotics teams
- Wrote documentation for software and uploaded as github wiki

iOS iPhone App for release on Apple App Store

Sole Developer of *Iconic*, an app to allow users to more fully customize their home screens

- Wrote the app in Swift
- Created all graphical assets
- Released on Apple App Store in July 2019
- Over 1000 combined downloads in 20+ countries in the first month after release

Experience

Customer Service Experience at Publix

June 2019 - August 2019

- Interacted with customers and cleaned the store

Leadership

First Robotics Competition

- 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 various programming languages
- Communicated budgets and important information
- Presented to sponsors