

Education:

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- **Georgia Institute of Technology** December 2022
    - Bachelors of Science in Computer Science
    - Concentration in Information Internetworks and Media
    - GPA: 3.7/4.0
  - **The Gwinnett School of Mathematics, Science, and Technology** May 2018
    - High School diploma
    - GPA: 3.5/4.0

Work Experience:

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- **GaTech CoC - TA for CS 3451 (Computer Graphics)** August 2021 - present
    - Graded students homework assignments and tests
    - Held office hours to help with students' code and tutor them about CS graphics concepts
  - **Community on Demand - Backend developer/Time manager** January 2021 - present
    - Helped develop backend code for the company's Android/iOS app that helps high school students explore the right career path based on the app's ability to expose their strengths and weaknesses in different fields.
    - Utilized Flutter tool, Android Studio, Dart language, and firebase

Projects:

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- **Intelligent Digital Communications VIP**
    - Vertically integrated project funded by Georgia Tech that focuses on the improvement of smart connected devices by enhancing wireless communications through the use of machine learning, software defined radio techniques, digital signal processing, and RF communication technologies.
  - **Farm Simulation Game**
    - Implemented a farming game with functioning User Interface and multiple game features such as planting, harvesting, buying/selling from the market, hiring workers etc.
    - Utilized JavaFx libraries and applied Object-Oriented Programming principles to manage and test code
  - **Personal Website ([khuynh44.github.io](https://khuynh44.github.io))**
    - Created a personal website using a mixture of HTML/CSS, Javascript, and NicePage website builder to showcase projects and testout web development skills.

Skills:

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- **Programming Languages:**
    - Proficient: Java, Python, C/C++, Javascript/TypeScript
    - Comfortable: HTML/CSS, Dart, OpenGL
  - **Tools**
    - Flutter, Android Studio, Git, Docker, Firebase, WebGL
  - **Operating Systems**
    - Windows 7, Windows 8, Windows 10, Mac OS X