

Education:

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

Skills:

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- **Programming Languages:**
    - Proficient: Java, Python, C
    - Comfortable: C++, HTML/CSS, Javascript
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  - **Tools**
    - GitHub, Docker, FinalCut Pro, Adobe Premiere, Nicepage
  - **Operating Systems**
    - Windows 7, Windows 8, Windows 10, Mac OS X

Projects:

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- **Farm Simulation Game**  
*Project Manager*
    - Implemented a farming game with functioning User Interface and multiple game features such as planting, harvesting, buying/selling from market, hiring workers etc.
    - Utilized JavaFx libraries and applied Object-Oriented Programming principles to manage and test code
  - **Heart Failure Prediction Analysis**  
*Data Analysis*
    - Analyzed heart failure clinical records and performed statistical analysis to predict the likely chances of dying from CVD due to health related factors such as diabetes, anaemia, high blood pressure etc.
    - Used Python and Pandas libraries to filter data, create charts and graphs, and coded algorithms to calculate conditional probabilities and T-tests.
  - **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.
  - **Snake Game**
    - Recreated classic arcade snake game utilizing HTML/CSS, and Javascript.