

# Daniel Huynh

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## EDUCATION

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### University of Alabama at Birmingham

Birmingham, AL

*B.S. in Computer Science, Minor in Mathematics*

Expected Graduation – May. 2026

- Relevant Coursework: Object-Oriented Programming in Java, Algorithms and Data Structures, Computer Organization and Assembly, Systems Programming, Software Engineering, Automata/Formal Languages
- In progress: DNE

## WORK EXPERIENCE

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### Chick-Fil-A Greystone

September 2021 - January 2024

*BOH Team Lead - Birmingham, AL*

- Led and coordinated a back-of-house team of 10-12 in a high-pressure, fast-paced environment, fostering collaboration and maintaining operational efficiency.
- Partnered with directors in regular performance reviews, using data-driven insights to identify bottlenecks and implement workflow improvements.
- Introduced process optimizations inspired by agile principles, enabling the team to adapt quickly to changing demands and reduce prep time during peak hours.

### Univeristy Research

October 2024 - Present

*UAB Robotics Research - Birmingham, AL*

- Collaborating with other Undergraduate students to design and implement the core functionality of a versatile robotic arm.
- Utilizing **Google's MediaPipe API** to integrate machine learning models for advanced hand gesture recognition
- Developing a high-precision remote control system that balances speed and accuracy for efficient operation.

## PROJECTS

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### Personal Portfolio | *HTML, CSS, GitHub Pages*

- Developing and designed a personal website utilizing HTML and CSS
- Designing an engaging and visually appealing user interface using modern web design principles
- Creating a comprehensive portfolio website to display projects and a script that prompts user for contact information
- <https://hdaniel82.github.io/>

## TECHNICAL SKILLS

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**Languages:** Python, Java, C, HTML/CSS

**Developer Tools:** Git, VS Code, Visual Studio, Eclipse

**Operating Systems:** macOS, Windows