

Daniel Huynh

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EDUCATION

University of Alabama at Birmingham

Birmingham, AL

B.S. in Computer Science, Minor in Mathematics

Aug. 2021 – May. 2026

- Relevant Coursework: Software Engineering, Object-Oriented Programming, Systems Programming, Machine Learning, Computer Security, Database App Development, Data Structures and Algorithms

EXPERIENCE

Chick-Fil-A Greystone

Birmingham, AL

Team Lead

October 2021 – February 2024

- Oversaw a kitchen that produced over \$15 million in annual revenue, ensuring consistent quality and operational excellence.
- Coordinated with directors and management to identify profit-driving opportunities and implement strategies that improved overall team performance.
- Developed and implemented team strategies that enhanced workflow, reduced service bottlenecks, and improved team response during peak demand.
- Provided coaching, mentorship, and conflict resolution, while building a collaborative team culture and strengthening communication skills.

Lowes

Birmingham, AL

Sales Associate / Loader

March 2024 – February 2025

- Partnered with multiple departments to deliver accurate, solution-oriented support for customers, reinforcing adaptability and clear communication skills in a fast-paced environment.
- Assisted in process improvements for stocking and customer assistance, demonstrating the ability to analyze workflow.

PROJECTS

Personal Website | *HTML/CSS*

August 2024 – Present

- Designed and developed a personal website utilizing HTML and CSS.
- Integrated scripts to enhance user engagement and site functionality.
- Creating a comprehensive portfolio website to display projects and a script that prompts the user for contact information.
- hdaniel82.github.io

Task Tracker | *React, Flask, MongoDB, JWT*

September 2025 – October 2025

- Designed and developed a full-stack task management application that enables users to create, organize, and prioritize tasks with a clean, intuitive interface.
- Worked with MongoDB to create a database for user accounts.
- Applied Agile development practices, version control (Git/GitHub), and unit testing to ensure maintainability and scalability.

Malware Detection via Machine Learning | *Python, Scikit-learn*

October 2025 - Present

- Designed and implemented machine learning models to classify Android APK files as benign or malicious, given a dataset of 12,000 feature vectors.
- Compared linear and nonlinear classifiers without PCA-based dimensionality reduction.
- Performed cross-validation for hyperparameter tuning and evaluated feature importances to interpret model behavior.

TECHNICAL SKILLS

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

Frameworks: JUnit, JavaFX, React, Flask

Developer Tools: Cursor, Eclipse, Github, Git, IntelliJ, VSCode

Libraries: NumPy, Heap, MatLab

Operating Systems: macOS, Windows