Trevin Rodda

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Junior Web Developer | Software Developer | Recent Computer Science Graduate

Bachelor of Arts in Computer Science graduate currently pursuing a career in **software development/IT.** Proficient in programming languages such as **Java** and **Python**, with knowledge in **data structures** and **algorithms** gained through coursework and personal projects.

EDUCATION

Bachelor's degree in computer science
w/ Minor in Business Administration   **April 2023**
University of Alabama at Birmingham (UAB) | Birmingham, Alabama

- **Web App Development:** Successfully developed a discussion forum using HTML, Bootstrap, and JavaScript on the front-end of the application. While building the backend using Python with the Flask framework, and SQLAlchemy for the database.

- **Drone Automation Application:** Contributed to a project using JavaFX to a design a user interface, allowing users to automate drone tasks in an agricultural environment such as: equipment inventory, crop management, etc.

- **IoT Smart Home Application:** Built a user interface with a home IoT system that simulates user interaction with a smart home. The project was built using HTML/CSS and JavaScript, while using Python with the Flask framework on the backend and PostgreSQL for the database.

- **Remote Learning:** Experienced in remote work with **30% of coursework completed online**, while being awarded with recognition on the Dean's List multiple semesters.

- **Notable Modules:** Python, Object Oriented Programming with Java, Data Structures and Algorithms, Game Development, and Web Development.

TECHNICAL SKILLS

SQL • Java • Python • JavaScript • HTML

Information Systems • Software Support Troubleshooting

Excel • Word • PowerPoint • Outlook • Access • Teams • Git (Version Control)

CERTIFICATIONS / PROFESSIONAL TRAINING

Git and Github | CodeCademy (2023)
Command Line | CodeCademy (2023)
Python 3 | CodeCademy (2022)
HTML | CodeCademy (2021)