Ulisses Molina-Becerra

uzm006@auburn.edu • (205) 728-7953 • linkedin.com/in/ulissesmolina • github.com/UlissesMolina

EDUCATION

Auburn University | Auburn, AL
B.S. in Software Engineering | GPA: 3.5
Relevant Courses: Discrete Structures, Fundamentals of Computing, Fundamentals of Computer Science

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, TypeScript, HTML, CSS
Frameworks & Libraries: React, React Native, Node.js, Tailwind CSS
Cloud & Backend: Firebase, Azure Functions
Tools & Platforms: Git, GitHub, Selenium, Jira, Netlify, App Store Connect, Google Play Console

RELEVANT EXPERIENCE

OCV, LLC | Part-Time Software Engineering Intern | Opelika AL   **September 2025 - Present**
- Rebuilt 80+ legacy mobile applications to meet ADA compliance standards by migrating from deprecated JSON structures to modern configuration format
- Built and configured iOS and Android mobile applications using proprietary platform and JSON-based configuration
- Performed comprehensive quality control testing to ensure UI consistency, functionality, and cross-platform compatibility
- Released and maintained mobile applications on Apple App Store and Google Play Console with version tracking
- Collaborated across development, operations, and design teams to coordinate app updates and resolve production issues

Room2Room Movers | Part-Time Software Engineering Intern | Auburn AL   **January 2026 - Present**
- Developed and maintained application features using React and TypeScript in a production codebase.
- Implemented and updated Firebase-backed backend logic and API endpoints to support application functionality.
- Worked with authentication, configuration data, and state management across frontend and backend.
- Fixed bugs and improved code quality by debugging React hooks and shared application state.
- Collaborated with engineers through Jira tickets, pull requests, and code reviews in an agile workflow.

PROJECTS

Course Registration Automation Tool | Python

- Developed a Python-based automation script to monitor Auburn University's course registration portal and detect availability changes for specific classes
- Implemented periodic polling (every 60 seconds) and waitlist status tracking using web scraping techniques
- Script automatically registers the user into desired courses upon availability, reducing manual effort and improving registration success

Personal Portfolio | Html, Css, React, Tailwind, Netlify

- Designed and developed a responsive personal portfolio to showcase technical projects and skills
- Deployed on Netlify for fast, global access and CI/CD integration
- Utilizes modern React architecture with component-based design and Tailwind for rapid styling
- Live site: https://ulissesmolina.netlify.app/