

Ulisses Molina-Becerra

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EDUCATION

Auburn University

Bachelor in Software Engineering; GPA: 3.5

Auburn, AL

Expected May 2028

EXPERIENCE

Software Engineering Intern

Jan. 2026 – Present

Room2Room Movers

Auburn, AL

- Delivered production features across a React and TypeScript admin dashboard and React Native field app supporting 30+ daily users, improving operational scheduling and real-time job tracking.
- Built and shipped new features for a cross-platform React Native mobile application used by field employees, improving real-time task coordination and usability
- Identified and resolved production-level React and TypeScript bugs using browser DevTools and runtime inspection, improving UI stability and state management across the application
- Integrated Firebase backend services, Azure Functions, and RESTful APIs to support new internal features, working across the full frontend-to-backend stack
- Contributed to an agile development workflow using Jira, pull requests, and peer code reviews to deliver consistent, production-ready features

Software Engineering Intern

Sep. 2025 – Present

OCV, LLC

Opelika, AL

- Migrated 100+ legacy mobile applications to modern configuration standards, achieving full ADA compliance and eliminating deprecated JSON structures across the entire app catalog
- Executed 200+ deployments to Apple App Store and Google Play Console, managing versioning, release notes, and post-launch monitoring with zero critical rollbacks
- Resolved 150+ tickets and change requests, including production bugs and coordinating fixes with operations, design, and engineering teams via Slack and Shortcut
- Executed cross-platform QA testing and resolved critical production bugs prior to deployment, ensuring stable releases across both major mobile platforms

PROJECTS

Trackr | *React, TypeScript, Node.js, Express, PostgreSQL, Prisma, OpenAI, TanStack Query, Clerk*

- Engineered a production-grade full-stack job tracker with 25+ REST endpoints across 7 route modules, a 7-table PostgreSQL schema with cascading deletes, and a drag-and-drop Kanban board with CSV bulk import
- Integrated OpenAI GPT-4o API to generate personalized cover letters from parsed resume data, linking AI-generated content directly to tracked job applications
- Architected a scalable backend with 6 service-layer modules, auth middleware via Clerk, rate limiting, CORS, and a Netlify-to-Railway proxy for seamless frontend-backend communication
- Implemented TanStack Query caching, reducing perceived UI latency and eliminating redundant API calls.

Clarity Finance | *React, TypeScript, GraphQL, Apollo Client, Recharts*

- Built a full-stack finance tracking application in React 19 and TypeScript with interactive Recharts visualizations for income, expenses, and transaction history with dynamic month-based filtering
- Designed a GraphQL API with Apollo Client and client-side resolvers to deliver type-safe transaction data, category summaries, and financial overview metrics

Personal Portfolio | *React, Vite, Tailwind CSS, Netlify*

- Developed a responsive personal portfolio using React, Vite, and Tailwind CSS with live GitHub API integration to display real-time commit activity and language statistics
- Live site: ulissesmolina.netlify.app

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, HTML, CSS

Frameworks: React, React Native, Node.js, Express, Tailwind CSS, Prisma, TanStack Query, GraphQL

Developer Tools: Git, GitHub, Jira, Figma, Netlify, App Store Connect, Google Play Console

Cloud & Backend: PostgreSQL, Firebase, Azure Functions, Railway, Vercel