

Logan Ellsworth

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Skills

Languages: JavaScript, TypeScript, C#, HTML, CSS, SQL, Python

Frameworks & Libraries: ReactJS, ExpressJS, .NET, React Native

Development Tools: Git, NodeJS, Azure, AWS, Google Analytics, Docker, Automated Testing, CI/CD Pipelines

Databases: PostgreSQL, SQL Server, DynamoDB

Other: Data Visualization, WCAG Implementation, Agile, Scrum

Experience

Full Stack Software Engineer, Internship, Sandhills Global – Scottsdale, AZ May 2022 – May 2024

- Created dynamic data visualization dashboards for premium subscribers using React, Express APIs, and SQL queries resulting in a 12% increase in subscription upgrades during the first month
- Built relational CRM capabilities allowing end users to search, favorite, group, and invite users to join the platform resulting in an 8% increase in registrations via invites
- Analyzed and implemented development requests on a global e-commerce application using JavaScript, Node.js, React, and PostgreSQL
- Integrated an acquired application into a C#, .NET, SQL Server ecosystem, ensuring seamless compatibility
- Performed deep dives for support tickets to discover root cause and designed fixes to resolve issues same-day
- Created front end content to WCAG international standards, passing 4/4 internal audits with 100% acceptance
- Designed process automation by collaborating with sales teams to reduce man hours per call by 14%
- Implemented payment processing providers utilizing third party APIs
- Took ownership over a global load board application and mentored 2 additional developers while in school full time

Assistant Manager, Harkins Theatres – Tempe, AZ March 2018 – May 2022

- Promoted 6 levels from Team Member to Assistant Manager 4 within four years
- Oversaw the day to day theater operation including a staff of 20-50 people, payroll management, inventory reconciliation and cash flow
- Led Day 1 orientation for new employees and oversaw cross training for senior staff to optimize staffing coverage
- Handled escalated customer concerns and worked closely with the team to ensure we were delivering on the “Ultimate Moviegoing experience”
- Resolved basic troubleshooting concerns with 16 projectors while maintaining a flawless customer experience

Certifications

Certified Cloud Practitioner, Amazon Web Services Nov 2023 – Nov 2026

Projects

Digital Pantry github.com/DigitalPantry

- A mobile application developed to store food ingredients and generate recipes based on current food supply, as well as store custom recipes and shopping lists with access for multiple users within a household
- Front end created with TypeScript, React Native and Expo
- Backend created with TypeScript and ExpressJS, with PostgreSQL and Docker running the database and integrating with ChatGPT for custom recipe generation using prompt engineering

Personal Website loganellsworth.com

- Front end created with React.js and Material UI, hosted on AWS Amplify
- Backend created with JavaScript and ExpressJS endpoints provided by AWS Lambda and DynamoDB providing the DB

Education

Arizona State University – BS in Computer Science May 2024