

Austin Graham

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Software Engineer transitioning from culinary industry to tech, specializing in full stack web development with strong expertise in building secure, scalable applications. Seeking opportunities to apply engineering skills within collaborative, innovation-driven software development environments.

Skills

Programming Languages: JavaScript, Python, HTML, CSS, SQL

Frameworks & Libraries: React, Node.js, Express, Bootstrap, Tailwind CSS, React Query

Databases: MySQL, MongoDB, Redis

Tools & Infrastructure: AWS (EC2, S3, DynamoDB), Git, Vite

Experience

Hardware Systems Technician, Instacart – Burlington, ON June 2025 – Present

- Configured and tested Caper smart cart systems for retailer deployment, including software and firmware validation
- Diagnosed and resolved complex hardware-software integration issues using systematic methodologies
- Conducted quality assurance inspections and maintained detailed component tracking for 100+ serialized cart systems

Grill Cook, Eastbound Brewing Company – Toronto, ON October 2018 – Present

- Implemented process improvements for operational challenges in cross-functional team environment
- Managed multiple competing priorities while maintaining quality standards during high-pressure service periods
- Applied systematic problem-solving approaches and attention to detail in fast-paced operational environment

Projects

StackNova stacknova.ca | github.com/kyoriku/StackNova

- Architected a software engineer community platform with secure authentication and performance optimizations
- Implemented Redis server-side caching and React Query client-side caching for 74% faster data retrieval
- Designed RESTful API with Node.js/Express backend, optimized MySQL database, and UUID-based security features

Tech: JavaScript, React, Tailwind CSS, React Query, Node.js, Express, MySQL, Redis

AdminAccess adminaccess-f697b23e85fa.herokuapp.com | github.com/kyoriku/AdminAccess

- Engineered a scalable relational database and RESTful API endpoints with maintainable, testable code
- Implemented secure authentication systems with session-based user management and robust security protocols
- Developed a dynamic admin-dashboard in React with real-time updates and intuitive UI

Tech: JavaScript, React, Bootstrap, Node.js, Express, MySQL, Sequelize

CloudShare github.com/kyoriku/CloudShare

- Architected a cloud-native social platform leveraging AWS DynamoDB for data persistence and scalability
- Implemented secure image upload system with AWS S3 bucket configuration and access control
- Developed scalable backend architecture with Node.js/Express API endpoints and EC2 deployment

Tech: JavaScript, React, Bootstrap, Node.js, Express, AWS (EC2, S3, DynamoDB)

Education

University of Toronto – Certification, Full Stack Web Development March 2024

- Completed intensive program covering full stack web development technologies and core computer science concepts
- Developed multiple full stack web applications from concept to deployment, using Agile methodologies with peers