Cameron J. Johnson
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Education:

University:	Oregon State University - 2008 – 2012
Degree:	Bachelor of Science
Major:	Computer Science
Minor:	Business Management & Entrepreneurship

Technologies:

Backend:	Python, PHP, Java, Node, Flask, Laravel
Frontend:	JavaScript, TypeScript, React, Next.js, HTML5/CSS3
Databases:	SQL, SQLite, Redis, Elasticsearch
Infrastructure:	Google Cloud Platform, Docker, Kubernetes, GitHub
Libraries:	Bootstrap, Tailwind, Material UI, Djanjo, Framer Motion, Pandas, Playwright, Pest
Skills:	Web Application Development, API Design and Integration, CI/CD, Automation Testing

Work Experience:

Applovin – Software Engineer - July 2021 – July 2024:
- Designed and implemented an internal localization management web application, developing robust back-end services using Laravel PHP and integrating with MySQL for data management. Leveraged Docker for containerization and deployed on GCP to enhance scalability and reliability. Implemented OKTA authentication for secure user access and designed a JSON RESTful API to facilitate communication between the back end and front end. Developed background job processing on a Redis server to optimize performance.
- Automated workflows through the use of GitHub Actions and CI/CD pipelines with Jenkins and Python, enhancing deployment efficiency and ensuring smooth integration across multiple applications.
- Created a Google Apps Script plugin with TypeScript and Node.js, allowing users to manage localized content directly within Google Sheets by interfacing with the backend database.
- Conducted thorough code reviews to maintain high code quality standards and implemented automated testing practices using GitHub to ensure code reliability and performance.

Facebook – Localization Engineer - January 2020 – July 2021:
- Engineered automated processes using Python to execute MySQL queries, streamlining the preparation of content for translation and enhancing efficiency.
- Optimized and migrated legacy automated tasks from a multi-language vendor to a single-language vendor, resulting in significant localization cost reductions and improving translation accuracy from 20% to 50%.
- Designed and implemented automation rules for an internal ticketing management system, including backend logic for tagging based on products and users, as well as flagging potential issues to improve system responsiveness and tracking.

TransPerfect – Localization Engineer - September 2015 – September 2019:
- Managed translation requests and content extraction processes, directly contributing to increased office revenue through improved backend efficiency.
- Designed and implemented the backend of an internal ticketing management application that integrated with AWS for content extraction and interfaced with Jira for assigning translation requests to vendors, resulting in a savings of 700 developer hours over three quarters.
- Developed automation tools to streamline backend production processes.
- Collaborated with project management and sales teams to devise backend strategies for localizing client content, ensuring adherence to client requirements and maintaining data integrity throughout the processes.

Polycom – Software Engineer - September 2013 – May 2015:
- Migrated a legacy Android application into a React and Java-based single page web application enabling users to initiate and manage company meetings, focusing on robust backend functionality and scalability.
- Enhanced and integrated new features into a legacy Java application that managed the configuration of meeting rooms with hardware devices, improving system performance and user experience.
- Provided backend support for customer service by resolving product issues.