

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:

Languages: JavaScript, TypeScript, Python, PHP, Java, HTML5/CSS3
Frameworks: Laravel (PHP), Node.js, Next.js, React, Flask
Databases: SQL, SQLite, Redis
Libraries: Bootstrap, Django, NPM, Pandas, Playwright, Pest, Tailwind, Material UI
DevOp Tools: Docker, Kubernetes, GitHub, Bitbucket, Lint
Cloud Services: Google Cloud Platform, Google App Script
Skills: Automation Testing, API Design and Integration, CI/CD, Web Application Development

Work Experience:

Applovin – Software Engineer - July 2021 – July 2024:

- Led the design and development of our internal localization management web application, crafting both the back-end and front-end using the PHP (OOP design), JavaScript, HTML, CSS, MySQL, Docker, and Google Cloud Platform. Key features of the application included OKTA authentication, a JSON RESTful API, and background jobs running on a Redis server and a responsive user interface.
- Developed workflow automation using GitHub Actions and CI/CD pipelines with Jenkins, Python, and other proprietary tools, achieving seamless integration across various web applications.
- Developed a Google Apps Script plugin using TypeScript and Node.js, enabling users to seamlessly add, update, and fetch localized content from a database within Google Sheets.
- Conducted code reviews to ensure code quality, and performed automation testing using GitHub.

Facebook – Localization Engineer - January 2020 – July 2021:

- Developed automated tasks using Python to execute MySQL queries for preparing content for translation.
- Optimized and migrated legacy automated tasks from a multi-language vendor to a single-language vendor, reducing localization costs and improving translation accuracy from 20% to 50% in most cases.
- Developed automation rules for an internal ticketing management system, including tagging based on products and users and flagging potential issues.

TransPerfect – Localization Engineer - September 2015 – September 2019:

- Managed translation requests and content extraction processes, significantly boosting office revenue.
- Designed and implemented an internal ticketing management application using HTML and JavaScript, facilitating content extraction from AWS and assigning translation requests to vendors in Jira, which saved 700 developer hours over 3 quarters.
- Developed automation tools to streamline production processes, including parsing translatable content.
- Collaborated with project management and sales teams to devise optimal strategies for localizing client content, ensuring compliance with client requirements and maintaining data integrity.

Polycom – Software Engineer - September 2013 – May 2015:

- Designed and developed a Java web application to allow users to initiate and control their company meetings.
- Developed and integrated new functionalities into a legacy Java application responsible for configuring meeting rooms with hardware devices.
- Supported customer service and resolved product issues while working in an agile environment with a focus on continuous improvement.