

Cameron J. Johnson  
Seattle, WA 98109  
503-740-7043  
xxcameronjohnson@outlook.com

**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, Jenkins, GitHub  
**Libraries:** Bootstrap, Tailwind, Material UI, Django, 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 developed a content management web application using Laravel (PHP), Node.js, and Tailwind, with MySQL for data storage. Utilized Docker and Kubernetes for containerization, deployed on GCP for scalability, and implemented OKTA authentication for secure access. Designed a JSON RESTful API for front-end and back-end communication and optimized performance with Redis-based background job processing.
- Implemented 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.
- Developed new features in a web store using Strapi CMS, React, Next.js and Typescript.
- Engineered a Google Apps Script plugin with TypeScript, Webpack, Yarn and Node.js, allowing users to manage 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 – Software Engineer - January 2020 – July 2021:**

- Developed data pipelines using Python and MySQL for long-term statistical forecasts, streamlining the preparation of content for translation and enhancing efficiency.
- Optimized and migrated 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 improving system responsiveness and tracking.

**TransPerfect – Software Engineer - September 2015 – September 2019:**

- 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.
- Managed translation requests and content extraction processes, directly contributing to increased office revenue through improved backend efficiency.
- 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.