Colin Bohn

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Professional Summary

Full-stack software engineer and systems specialist.
Skilled in web development, containerization, and Linux systems.

Primary Skills

- **Web development** - Laravel (PHP), Vue (JavaScript), Flask (Python)
- **Web server stack** - nginx, MySQL, Redis
- **Linux/UNIX systems** - Debian, CentOS, macOS
- **Containers and virtualization** - Docker, Kubernetes, VMware

Experience

Software Engineer II — July 2017 - Present
Wave Broadband — Kirkland, WA

- Design and develop web applications and APIs using a modern web stack.
- Advocate and advance containerized infrastructure for applications.
- Troubleshoot, identify, and resolve server performance problems.
- Collaborate with peers on best practices and promote knowledge sharing.

Technology Specialist — June 2014 - July 2017
Stanwood-Camano School District — Stanwood, WA

- Spearheaded new and innovative projects as part of district technology levy.
- Developed web apps including district status page, tech KB, and student portal.
- Created open source Allcall.io public alert system for district use.
- Led rollout of device management solutions for 3000+ endpoints.

Projects

Wave Incident Management Portal – 2017

- Developed the second iteration of the Wave Incident Management Portal, an application used internally to track and provide notice about changes and outages within the company network.
- Created a Laravel back-end for providing a REST API and application logic.
- Created a Vue.js front-end web app that interfaces via API to the back-end.
- Utilized OpenID Connect for authentication between front-end and back-end.

Allcall.io – 2016

- Created Allcall, an open-source project for playback of audio alerts across multiple physical locations. Utilized in campus lockdowns and evacuations.
- Leverages modern web technologies including Laravel, Flask, and Docker.
- Currently in use at Stanwood-Camano School District high school campuses.

Education

Full Stack Web Developer Nanodegree – Udacity, 2017

Certification

Apple Certified Mac Technician – 2016