Candace Camarillo

Software Design & Engineering

I long for meaningful work that connects my heart to the world and those on my team. While I have many years of leadership experience, my current priorities are to grow personally and hone my technical skills. I am particularly interested in the not-for-profit and healthcare industries. How can I help you?

Education

The Art Institute of Portland
BS, Multimedia & Web Design - 2002 - 2006
Graduated with Honors and as Class Speaker

University of Oregon School of Music
Violin Performance Program - 1998 - 2001

Skills

I am a full-stack software developer, specializing in RESTful API design and engineering and front-end development. I am comfortable across the stack, from CI/CD, Docker, and Cloud Platforms like AWS, to database design in Postgres and MySQL, to purely frontend technologies like CSS, HTML, Javascript, and frontend frameworks like Vue.js and Ember.

Experience

Principal Software Engineer
CMD Agency | January 2021 - February 2022

- ❖ Led the full-stack technical direction and engineering effort of GoGoSqueeZ.com. Authored a new WordPress theme in PHP, Javascript, and Docker. The success of the project led to the overhaul of GoGoSqueeZ's Portugal and UK properties.
- ❖ Technical direction of an internationalization microservice service for Jeld-Wen's web properties (API and microservice design), targeting Laravel and using GraphQL.
- ❖ Used Vue.js, CSS, HTML, and PHP to build a sales calculator tool for Verathon.
- ❖ Used React.js to contribute to web properties for Microsoft.
- ❖ Mentorship and technical leadership.

Experience

Senior Software Engineer
Vacasa | April 2015 - March 2020

- ❖ Led the architecture and engineering of services central to the company's ability to scale.
- ❖ Designed and built modern PHP and Python REST APIs and microservices to replace legacy monolith business logic, using Laravel, Django, Redis, Postgres, and MySQL.
- ❖ Designed a business logic migration plan, involving an object-relational mapper (ORM) "shim" between legacy business logic and long-term technology objectives, using PHP and Laravel.
- ❖ Worked primarily in PHP and Python, with heavy use of AWS and Docker.
- ❖ Designed and implemented data pipelines using AWS (Python Lambdas and SQS).
- ❖ Member of a special task force to address performance issues across the stack, instrumenting multiple properties with Datadog application performance monitoring and using load testing to identify bottlenecks. Many of the tasks included identifying and fixing non-performant MySQL queries.
- ❖ Mentorship and team leadership.

Senior Developer
Owen Jones & Partners | November 2013 - March 2015

- ❖ Full-stack web development of Dillerteenfellows.com and Exterro.com using PHP, CraftCMS, ExpressionEngine, and Ember.js.
- ❖ Created mobile-first websites using CSS, HTML, and Javascript.
- ❖ Content management system integration and customization using PHP.

Senior Software Developer, Interactive Developer
CMD Agency | November 2011 - November 2013

- ❖ Lead and team engineer for full-stack web applications, mobile applications, microsites, and email campaigns.
- ❖ Working front-end technologies such as D3, Bootstrap, Backbone.js, CSS, HTML, and Javascript.
- ❖ Working with back-end technologies such as PHP, MySQL, Zend, and CakePHP.

Experience

Designer, Developer, Owner
Candace Lapp Design, LLC | June 2006 - November 2011

- ❖ Working directly with clients, I designed projects ranging from business cards to full-stack web applications, motion graphics, and Flash applications.
- ❖ Worked primarily in PHP, MySQL, Symfony, HTML, CSS, and Javascript.

Interactive Media Developer
Chamber Music Northwest | April 2005 - July 2006

- ❖ Created and maintained this non-profit music organization's data-driven website.
- ❖ Used PHP, MySQL, HTML, CSS, Flash, and Javascript to produce a LAMP stack application managing artist profiles, concert schedules, music clips, a blog, and venue information.

Webmaster / User Support Assistant
University of Oregon Department of Public Safety
October 1999 - December 2001

- ❖ Designed, developed, and maintained this campus security department's website using frontend technologies such as HTML, CSS, and Javascript.
- ❖ Provided IT assistance and support to team members.