

My Resume

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Results Oriented, Quality First Software Engineer

For over a decade, I have aimed to advance the arts and sciences of web development in a variety of platforms and web-oriented technologies. My focus on client and experience driven software development, emerging technologies, and providing outstanding ability to organize, lead, and execute projects of varying scope.

Experience

Software Developer | Crystal Knows | November 2021 - July 2022

- Development and maintenance of application functionality in Ruby on Rails, React, and TypeScript.
- Additional Chrome Extension development using React
- Advised adoption of Microservices and rearchitecting of AI components for scalability
- Assisted with transition to Kubernetes on AWS

Software Engineer | CoreCommerce | May 2021 - November 2021

- Development and maintenance of new functionality and microservices for a payment gateway and payments API using PHP, Laravel, and VueJS
- High scalability design patterns (CQRS, Event Sourcing, MVC, Messaging Queues)
- Integration with vendor payment gateway APIs
- Leveraged used of AWS Lambda and other serverless components

Senior Web Developer | CBS Interactive/Paramount Streaming | February 2018 - May 2021

- Development and maintenance of custom CMS using PHP, Javascript and Phalcon Framework, additional minor C# development and transliteration of C# functionality to PHP
- Integration with Web Publishing systems and SEO standards like Schema.org
- Transactional and Campaign Email integration and support with MailChimp and SparkPost
- Administered various AWS components used, including EC2, RDS, S3, and Elasticache
- Integrated outside systems and APIs through AWS DynamoDB, API Gateway, and Lambda
- Integration with vendor APIs and Edge CDN networks

- Project Management and Coordination
- Information Security, including OWASP auditing and refactoring, identifying components against NIST and general best practices
- Advised on EU and California Privacy Compliance Measures

Web Developer | PopCulture Media | November 2017 - February 2018

- Development of custom CMS using PHP, Javascript and Phalcon Framework
- Additional services development with NodeJS
- Management of Amazon AWS components for platform, including EC2 and CodeDeploy

Software Developer | Community Loans of America | May 2016 - September 2017

- Object-Oriented PHP Web Development within the SuiteCRM system
- New Application development and maintenance for clients using AngularJS, implementing custom-defined SuiteCRM REST services
- Integration with DocuSign and other document verification vendors via REST API services
- Project planning and management
- Coordinated unit testing automation for PHP and AngularJS applications
- Additional DevOps/IT Ops support, including assisting with a Subversion-to-Git migration and build automation

Previous Experience | 2007-2016

Nearly a decade of prior development experience with a variety of technologies, content management systems, and frameworks for companies big and small.

Volunteering

Secretary | Freeside Atlanta | 2013

Handled responsibilities expected as Secretary for the Freeside Atlanta makerspace. Learned a lot about herding cats, and my own tolerances managing said cats.

Skills

- Agile software development
- AWS
- Business Development
- C#
- Command Query Responsibility Segregation
- Continuous Integration
- Data Oriented Development

- Docker
- Evaluative Assessment
- Git
- HTML/CSS
- Javascript
- JSON
- Kanban
- Kubernetes
- Linux
- Messaging Systems
- MySQL
- NodeJS
- Project Management
- Python
- React
- Redis
- REST
- Scrum
- Semiotics
- Software Architecture
- TypeScript
- Unix
- Virtualization
- VueJS
- XML

Languages

- English (Native Speaker)
- French (Intermediate)
- Korean (Basic)

Education

University of Tennessee at Chattanooga

Bachelors Degree, Computer Science Business Systems

Georgia Northwestern Technical College

Associates Degree, Information Technology/Web Design