Max Gialanella

Full stack engineer with a decade of professional experience. Passionate about web technologies & creative problem solving.



(480) 788-5217 Flagstaff, AZ

Astound Commerce

2021-2023

Software Engineer - Salesforce Commerce Cloud

> Launched a new SFCC, online storefront for Rag & Bone using Typescript, Node.JS and other JS technologies. Updated & streamlined, domestic and international payments before a big sale which facilitated millions in new revenue.

RWS - IP Services

2018 - 2021

Senior Software Engineer

- > Worked with partners to build a suite of internal tools. Including custom systems for time tracking, invoicing, a live cardwall, dashboards, forms with intelligent validation, extensive reporting and tools allowing for mass data import and export.
- > Worked with managers to create a sophisticated, dynamic formbuilding system that enabled clients to input custom data with intelligent auto-complete rules per client, removing the need for Marketing and Administrative interaction.
- > Fully rebuilt nine legacy, Single Page Applications. Worked directly with managers and QA to scope out all existing functionality, then wrote scalable replacements.

Lead Software Engineer

- > Lead a team of developers in system design and releases. Pushed for improved standards in communication & quality.
- > Leveraged Azure Pipelines and Bash to stand up a DevOps suite that automated builds, package management, version control, source compression and dev, stage & prod releases.
- > Created a highly performant, browser-based PDF annotation & highlighting system with Vue. Annotations were converted to images and OCR'd for searching, allowing for cataloging of highlighted data across thousands of documents.
- > Created an email invite tool to orchestrate sending thousands of emails, inviting specific users based on various attributes, reporting stats, tracking user engagement and managing email queues. Which resulted in increased product engagement.

Primary Skills

Javascript ES6, Node.js, NPM

Vue, UI, UX

HTML5, CCS3

Linux, Bash

GIT, SVN

MySQL

Agile, SCRUM

OO Design, Architecture, MVC

RESTful, SOAP APIs, SaaS

Azure DevOps, CI/CD

PHP, Zend 2, Composer

Secondary Skills

Python, Java

React, Angular, jQuery

Salesforce Commerce Cloud

Certifications

Salesforce Javascript Developer

Salesforce B2C Commerce Developer

Education

BS - Computer Science University of Massachusets Amherset

Passions

Building PCs & Keyboards

Cooking, Diet, Nutrition

Brazilian Jiu-Jitsu, Ultimate Frisbee

Coffee Snobbery

Software Engineer

- > Rewrote outdated jQuery UI font end in Vue.
- > Worked to migrate system from PHP 5 to 7.
- > Migrated legacy file system to Azure cloud. Integrated new packages from PHP to Node.
- > Updated systems to be GDPR compliant with intelligent data purging and greater respect for user privacy and control.

JR Software Engineer

- > Update old system to use dynamic template engine and Doctrine ORM.
- > Integrated system with external APIs.
- > Updated front-end with new CSS styles and libraries for modern and responsive web.
- > Learned to apply GIT, Agile, bash, and modern web standards.