

First Last

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Hands-on technology leader with nine years of professional experience in software engineering, web development, and project leadership. Technical experience includes extensive work in Java and many popular JavaScript frameworks and libraries. Proven ability to mentor teams and improve development processes. Avid reader and continuous learner dedicated to improving personal skills and developing team capabilities.

EXPERIENCE

Senior Web Developer, <medium-sized business> - Milwaukee, WI Jan 2018 - Mar 2020 <medium-sized business> is a print and advertising company with SaaS offerings for non-profit administration.

- Inherited an abandoned SOA migration project with limited documentation and a rough proof of concept. Performed research and interviewed team members to write a project plan and implement the first service.
- Mentored and trained developers in web development best practices.
- Collaborated with internal teams to implement Test Driven Development.
- Contributed to migration plans and transition from monolithic applications to a Service Oriented Architecture.
- Developed and maintained Zend1 applications and RESTful APIs/Microservices using a mix of Java, Doctrine, Symfony, JavaScript, MySQL, Python/Flask, MongoDB, and Swagger.

Python, Java, Flask, Zend1, JavaScript, MySQL, MongoDB, Git, LAMP, AWS

Web Developer, Design Agency- Milwaukee, WI July 2016 - Jan 2018 Design Agency is an agency with clients that include Miller-Coors, Johnson Controls, and Xylem.

- Performed data extraction and modeling tasks for storage in a relational database.
- Worked with designers to develop WordPress themes using Java, JavaScript, and HTML/CSS.
- Developed an offline tracking analytics system (trade shows without Wifi) in Java, JavaScript, and MySQL.
- Created dashboards in Charts.js, Vue.js, and Google Charts to help clients visualize data.
- Mentored and trained a junior developer in JavaScript.
- Met with and trained clients on how to use applications developed in-house.
- Maintained, developed new features, and wrote unit tests for MVC applications.

Java, PHP, JavaScript, MySQL, Mercurial, LAMP, Sitecore, Sharepoint, Illustrator, Photoshop

Software Engineer, GETTER - Milwaukee, WI Aug 2015 - Jun 2016 GETTER was a startup data science SaaS product built to perform mass reverse engineering of email marketing campaigns.

- Performed data extraction and modeling tasks for storage in MySQL. Implemented machine learning algorithms using Python and Java to classify and categorize emails.
- Designed a web crawler that indexes ad-copy, image ads, flash, using JavaScript, Java, SQL, and Google Charts.
- Implemented proper MVC closing security lapses and making code more maintainable. Wireframed, designed, and coded a custom WordPress theme in Java.
- Developed a RESTful API in Java for fetching data points on emails.
- Created a web beacon to track and perform scientifically accurate test cases.
- Implemented numerous APIs including SendGrid, Amazon Turk, Stripe, and Perceptual Difference.
- Designed and developed UIs using AngularJS, jQuery, Prototype, and Bootstrap.

- Designed and coded transactional / trigger responsive HTML emails.
- Designed and implemented data visualizations with content rich UIs using Chart.js, Google Charts, and Java.
- Wrote scrum stories and drew up sprint schedules in JIRA.

Java, Python, CodeIgniter, Node.js, AngularJS, Solr, MySQL, Bitbucket, Jira, Atlassian, Mercurial, AWS, Chart.js, Google Charts

Founder/Software Engineer, MySeasonalBusiness 2009 - Oct 2015 *MySeasonalBusiness was a seasonal business.*

- Built a web crawler to gather data and utilized big data analytics to improve KPIs and identify target audience.
- Created an Android application using the native Java SDK.
- Developed a WordPress theme and CodeIgniter MVC application.
- Implemented various APIs including MailChimp, Mandrill, and Stripe.
- Coded email marketing campaigns including welcome series, win-back campaigns, and transactional emails.
- Performed unit testing with JUnit and conducted desk checks on procedural code.
- Automated regression testing with Selenium and JUnit.

Java, PHP, JavaScript, jQuery, SQL, MySQL, CodeIgniter, WordPress

SKILLS

Java, PHP, Python, JavaScript, jQuery, SQL, MySQL, Object-Oriented Analysis & Design, Unit Testing, CodeIgniter, ZendFramework, WordPress, Jira, Mercurial, Git, Selenium, Solr, Google Charts, Sitecore, Sharepoint, Illustrator, Photoshop, AWS