

Robert Kozik

Shorewood, WI • rkozik1989@gmail.com • 414.861.7903 • LinkedIn: [bob-kozik-1989](#)

Technology professional with eight years of professional experience in software engineering and web development with extensive work in PHP and many popular JavaScript frameworks and libraries. Avid reader and learner consistently seeking to improve technical skills and industry knowledge.

EXPERIENCE

Web Developer, McDill Design - Milwaukee, WI

July 2016 - present

McDill Design 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 PHP, JavaScript, and HTML/CSS.
- Developed an offline tracking analytics system (tradeshows 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.

PHP, Java, 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 PHP to classify and categorize emails.
- Designed a web crawler that indexes ad-copy, image ads, flash, using JavaScript, PHP, SQL, and Google Charts.
- Implemented proper MVC closing security lapses and making code more maintainable. Wireframed, designed, and coded a custom WordPress theme in PHP.
- Developed a RESTful API in PHP 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 PHP.
- Wrote scrum stories and drew up sprint schedules in JIRA.

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

Founder/Software Engineer, First Apartment Guide

2009 - Oct 2015

First Apartment Guide is a web-based service that promotes fiscal responsibility to young adults.

- 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 PHPUnit and conducted desk checks on procedural code.

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

SKILLS

PHP, Java, Python, JavaScript, Node.js, AngularJS, Chart.js, Vue.js, jQuery, SQL, MySQL, Object Oriented Design, Unit Testing, CodeIgniter, WordPress, Jira, Mercurial, AWS, Solr, Google Charts, Sitecore, Sharepoint, Illustrator, Photoshop

EDUCATION

Certificate in Web Programming, Milwaukee Area Technical College. President's List and Dean's List.