

# Joel Busch

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## Summary

Software engineer capable of building a complete web presence from the ground up. I have experience with a variety of web technologies and frameworks with a preference for full-stack programming. Always keep up to date with best practices and industry standards. I'm driven by interesting problems and learning opportunities.

**Programming:** HTML5, CSS3, Javascript, Node, PHP, MySQL

**Frameworks:** Bootstrap, SASS, JQuery, React, Laravel, Wordpress

**Tools:** Git, NPM, Webpack, Gulp

## Work Experience

**Software Engineer**, Rx Savings Solutions

October 2016 - October 2017

- Worked on the in-house administration application written in PHP using Laravel. Generally, the application allowed non-engineering team members to create, retrieve, update, and delete data as it served their purpose. My contribution included tasks like writing secure and efficient database queries, performing precise form validation, and implementing user interfaces.
- Collaborated with team members to rebuild our primary front-end application from scratch using React. This involved scanning through design files to determine component structure, interacting with the api via AJAX, implementing "single source of truth" state management using MobX, and building out the app to completion.
- Maintained and extended our Angular 1.5 application in which I carried out full feature development, rigorous accessibility testing, and browser specific bug fixing.
- Reimplemented the company's public facing, static PHP website in Craft CMS and executed a major redesign. This involved communicating with the marketing team and designer to determine project requirements that would create the most utility and best user experience.

## Education

### **Software development program**, from Kanone

August 2016

Designed to teach the skills necessary for a career in software development. Approximately 500 hours of learning, involving online courses, resources, and independent projects.

### **Programming courses**, from Udemy

Over 200 hours of independent study consisting of video lectures and exercises. I've completed courses on many different subjects including React, MySQL, Laravel, Bootstrap, and Wordpress.

## References

**Joshua Edwards**, Senior Software Engineer  
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