

Christin Lepson

Work Experience

Full-Stack Web Developer - Mindgrub Technologies

May 2019-Present

- Design, develop, and maintain front-end and back-end solutions for Mindgrub's internal and external clients.
- Engineer Web and mobile applications in Node.js, PHP, React.js/React Native, Drupal, and Laravel.
- Thoroughly test through both automated and manual means all code to prove its effectiveness.
- Participate in all steps of the Agile process including Sprint Planning, Sprint Review, Sprint Retrospective, and Daily Scrum.

Software Development and Graphic Design Freelancer

October 2017-May 2019

- Developed front-end Web interfaces from design mockups using JavaScript, HTML, and CSS.
- Created original graphics and event flyers using Adobe Photoshop, Adobe Illustrator, and Sketch App.
- Made effective use of troubleshooting skills to resolve client's concerns and improve user interface design.

Education

University of Maryland – Software Development and Web Technology, B.S. (4.0/4.0 GPA)

December 2017

Coursework: Software Security Testing, Secure Software Engineering, Cloud Computing, Web Application Development, Object-Oriented Design, Web Application Security, Database Design

Technical Skills

Languages: JavaScript, SQL, CSS, HTML, Java, PHP

Libraries/Frameworks/CMSs: React/React Native, Drupal, Laravel, jQuery

Databases: Oracle, MySQL, SQLite, MongoDB

Other: Git, SASS, Photoshop, Mobile First Responsive Design, gulp.js, Webpack

Project Experience

MBRT - Way to Be Mobile App, React Native/JavaScript/Drupal/PHP

- Brought UI designs to life by developing custom React Native components, screens, and animations in Node.js.
- Gamified a mobile application written in React Native using MobX for state management and GraphQL for data fetching and mutation.
- Created custom Drupal entities and views for user game score metric visualizations using PHP.

ID Agent - Dark Web ID, Laravel/Drupal/AWS/PHP/JavaScript - secure.darkwebid.com

- Developed a RESTful API using Amazon Web Services, including Node.js Lambdas, Amazon API Gateway, and Amazon Cognito.
- Created RESTful API endpoints and custom data models using PHP and Laravel.
- Implemented complex front-end data table interfaces using Drupal, jQuery, SASS, and JavaScript libraries.

Prometric - Website Redesign, PHP/JavaScript/jQuery/SASS - prometric.com

- Executed the redesign of a Web application, implementing mobile-first responsive development practices using jQuery, SASS, and Drupal.
- Worked within an Agile team to translate UI mockups to fully developed front-end Web components.
- Engineered custom Drupal modules in PHP to tailor back-end functionality to client's needs.