Jason Kirshner

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Summary

I am a recent graduate with a B.S. degree in Web and Mobile Computing with experience in building fullstack web development. I am currently seeking a full time position within an esteemed corporation that will support my desire to gain experience and shape my career. I am interested in the Full Stack Web Application Development, Database Administration, Mobile Application Development, and the Software Engineering domain to help expand and contribute my knowledge in industry.

Employment

Trade Supply Group

New York, New York

Web Developer May 2018 to Aug. 2018

Collaborated with TSG (Trade Supply Group) Executives in creating a company Internet site to provide employees visibility into corporate endeavors and developments.

Developed a user-friendly site which hosts a variety of useful employment-related pages including an employee directory, HR document file share, company calendar, and monthly newsletter.

Designed TSG's intra-net site using the Wordpress CMS, and development tools such as HTML, CSS, and PHP.

Projects

Fall 2018 to Winter 2018 vBay

The vBay RESTful API, built with the ExpressJS framework, is designed to host the data for the frontend vBay web application. The API provides user, game, auction, and trade data which is all stored in a PostgreSQL database hosted on the PaaS, heroku.

Vacuum God Fall 2017 to Winter 2017

Designed and developed A fully functional eCommerce site using PHP to perform CRUD operations on a remote MySQL database, generate pagination, provide site-wide functionality, and append vacuum products to the frontend using HTML and CSS.

Graduate Milestone Tracker

Fall 2017 to Winter 2017

The milestone tracker is a CRUD and MVC application built in Java and meant for staff and faculty to follow the progress of their graduate students for the Capstone projects. Each member of our team contributed to the design and development of the database design and software pattern usage.

Vacuum Express July 2019 to Current

Rebuilding the Vacuum God ecommerce site by using React.js for a more dynamic and desirable presentation for the frontend along with the Laravel framework for an increase in security and a greater focus on Separation of Concerns with the Model View Controller pattern for the backend. This site is being developed to help me garner a better understanding into the React.js library authentication, authorization, sanitization, validation, and Test Driven Development

Podcast Review May 2017 to Current

Managing the Podcast Review website for an esteemed online literary and publication organization, The LA Review of Books.

Designed and developed a clean and modern website using the following tools WordPress, HTML, CSS, and JavaScript for a great reading and visual experience. The site currently tracks over 1000+ views per day.

Hotel Reservation System

Fall 2018 to Spring 2019

A hotel reservation system for Stories Hotel Croatia meant to help quests choose what hotel to choose based on activity, weather, and location filters. Each member of our 6 person team (3 in Zagreb and 3 in Rochester) took on various roles during the design and development process.

The designing phase included system and user documentation, Gantt chart tracking, requirements listing, user cases, and risk management. While the development phase had utilized MongoDB for data management, a Node.js API to manipulate the database, and the Vue.js framework for presenting the frontend.

During development I was responsible for data creation, consuming the weather forecast data for each hotel's location, and providing the frontend with the appropriate activities based on the weather for that week.

Education

Rochester Institute of Technology

B.S. Web & Mobile Computing 2019

Awards

Dean's List

Fall 2016

Fall 2017

Spring 2018

Fall 2018

Skills

Programming Languages: Java, JavaScript, HTML, CSS, TypeScript, MySQL, PostgreSQL, SQLite, Unix, PHP, jQuery, Node.js

Software: Android Studio, Xcode,

Adobe PhotoShop, Adobe Illustrator, MS Office,

IntelliJ, PHPStorm, VSCode

Frameworks: Vue.js, AngularJS, ExpressJS, Ionic, Cordova, Laravel

Tools: Git, SVN, Trello, Flexbox, Bootstrap, npm,

bundle-js

Virtualization: VMWare, Vagrant

Methodologies: Spiral, Waterfall, Agile

CMS: Wordpress, Squarespace