

Summary

Seeking a Software Developer position.

- Familiar with Vagrant and Laravel Framework
- Familiar with React.js
- Programming Languages: Java, Python, C/C++, C#, HTML, CSS, JavaScript, PHP, and SQL.
- Database: PostgreSQL
- Tools: Vagrant, Laravel, Postman, pgAdmin, Atom, UglifyJS, JSHint and Git.
- Skills : REST API, Node.js

Work Experience

Software Development Internship at Techcliks

July 2017 – Oct 2017

Setup Build Environment:

Installed a Vagrant box with Nginx and PostgreSQL built-in

- Installed and updated necessary packages through command lines
- Navigated and Modified configuration files
- Solved errors by navigating through the error logs.
- Installed and tested PostgreSQL

Laravel Projects:

Built a Laravel Blog to understand the framework

- Learned skills such as using Bootstrap and layout with Blade
- Learned the programming paradigm, Model-View-Controller (MVC)
- Created routes to map CRUD actions
- Tested and verified successfully connected on web server to PostgreSQL.

Built Restful APIs to Get Recent User Login Activities

- Researched on HTTP and stored headers as database fields
- Wrote and routed REST methods to PostgreSQL

Database Project:

This project was to update the client's existing database

- Created a form on Microsoft Access upon client's request.
- Connected with existed tables with new tables by creating table relationships
- Filtered data with queries
- Created a report on only typed location names

Education

Bachelor of Science in Electrical Engineering

September 2012 - August 2016

University of Washington, Bothell

Udacity Courses: Intro to JavaScript, Client-Server Communications, How to Use Git and GitHub.

Technical Projects

React.js: A Bulletin Board App by Eve Porcello

This app served as an introduction to React.js, a popular JavaScript library for user interfaces

- Implemented a class Note and Board as foundational parent/child relationships
- Utilized create-react-app to set up a development environment with the latest JavaScript features
- Fetched data from an API as Json
- Generate an optimized production build with create-react-app and successfully launched it on Port 5000

React.js: Ski Table and Rock Appreciation Website

This is the follow-up lesson of Bulletin Board/react.js lesson.

- Built with webpack
- Added and filtered data to a table
- Added react-icons and background image
- Incorporated the React Router
- Typechecked with PropTypes
- Reviewed the component life cycle

HTML: Basic Website Structures by James Williamson

Basic practices involved applying appropriate Content sectioning elements to given websites

- Formatting Page Structures
- Displaying images
- Using nav, article, and div elements
- Linking to pages and downloadable content
- Creating lists
- Controlling styling (fonts, colors, and more)
- Writing basic scripts