XIAN LI

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Summary

Seeking software developer full-time position.

A current software engineer with one years' project and work experience of software development, web/mobile application, and algorithm implementation. Offer a solid understanding of computer science, analytics and programming skills in Java, C#, JavaScript and SQL. Passionate about learning and mastering new technologies quickly. Self-motivated and detail-oriented to work in both team and self-directed settings.

Skills & Abilities

· Java, C#, JavaScript, SQL, HTML, CSS, jQuery, Bootstrap, Node.js
· Object Oriented Programming, Android Application Developing, Data Structure and Algorithms, Database

Related Experience

Software Engineer | CAKNOW Technology Inc. Pasadena, CA | January 2018 – Present
· Developed a CRM web application using **Node.js** to manage company's various applications for different markets.
· Created features to send advertisement emails and SMS messages via the system to advertise company's product.
· Designed database using **MySQL/MongoDB** and deployed new versions of app instances on **AWS** cloud server.
· Wrote functions to create, read, update, delete data from database.
. Wrote and Performed unit tests to optimize performance using **Postman.**
. Provided **RESTful API** documentation to front-end and performed end to end testing.
. Used version control tool (**Git**) when developing products with team members.
. Participated in continuing education and training to remain current on best practices, learn new programming languages, and better assist other team members.

Related Projects

User Login System
· Built a cloud user login system to collect user data from different app instances using **Node.js** and **Express.js**.
· Handled user token encode and token transfer from front end to back end using **HTTP** request.
· Accessed and verified user identity from **MySQL** database on **AWS** server.
· Connected the login system to various instance platform to collect user data.

Movie Search Engine
· Developed an interactive web application to allow users to search for movies.
· Implemented **Node.js** in the Cloud 9 environment to map query data to API keys in the OMDB database
· Displayed the corresponding search results instantly on the page using **JavaScript** and **HTML.**

Weather Report Mobile Application
· Developed an Android application in **Java** to allow users to query weather report for a specified city.
· Parsed **JSON** Data from yahoo weather **API** and displayed the data into a designed list view in Android Studio.
· Used recycler view to collect the five-day forecast in a recycler adapter view.
· Designed a UI to show the parsed **JSON** information.

Education

UCLA EXTENSION | Sept 2017 – May 2018

· Certificate: Application Programming in C#.NET
· Specialization: Mobile Application Development (Android)

Bachelor of Science | University of Washington, Seattle | Sept 2013 – Dec 2016

· Major: Economics
· Minor: Mathematics
· Related Course Work: Data Structure and Algorithms, Database Query and Design, Object-Oriented Programming, Web Application Development, Mobile Application Development