

SAM WANG

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Computer engineering graduate seeking a career change from an IT support position to a full-stack developer. Experienced in working in a team oriented environment and wishes to apply my problem-solving skills to develop code. Passionate about gaming and creating user-friendly technology people enjoy using.

EDUCATION

University of California - Irvine
Full-stack Engineering Certificate

California State University - Long Beach
B.S in Computer Engineering

TECHNICAL SKILLS

LANGUAGES

JavaScript · HTML · CSS · SQL · C#
C++ · Java · Assembly

MISC

Bootstrap · Materialize · JQuery · AJAX · Agile · Node.JS
Express · React · MongoDB · Firebase · Git · Visual Studio
Eclipse · VMWare · Photoshop · MacOS · Linux/Ubuntu

PROJECTS

Icebreak-r Chatting Application - <http://bit.ly/icebreak-r>

- Created a RESTful web and mobile proximity based chatting application using HTML, Materialize, JavaScript, MySQL, Firebase and Handlebars
- Built a login page using Google OAuth through Firebase to authenticate and create user accounts
- Used MySQL to store user account information and used Firebase to store and create group and private chat threads
- Designed and planned user experience with Adobe XD

Ride Share Application - <http://bit.ly/kangaride-app>

- Created a responsive web-based application that allows users to find others to ride share with in JavaScript that is mobile friendly and uses media queries
- Used Materialize and Google Map API to create a minimalistic interface that allowed users to create markers on a map, call other users, and see all rides available on a list
- Used Firebase to store data inputted by users and allow users to see a dynamically updated map

Chess & Games with AI - <http://bit.ly/chess-csharp>

- Implemented basic chess rules by creating respective classes for each chess piece in C#
- Developed AI using MinMax and AlphaBeta Pruning algorithms
- Created and used test cases to debug
- Built UI using WPF and Async
- Used ASP.NET to implement a REST client to download a list of games that can also be integrated

WORK EXPERIENCE

Service Desk Technician

Molina Healthcare, Long Beach

June 2018 – February 2019

- Troubleshoot software such as Microsoft Office and enterprise-developed applications like CCA/CRM/QNXT/Cisco
- Resolved and communicated technical issues on ServiceNow reported by users, other technical teams, or escalated from triage technicians pertaining to software, hardware, operating system, networking, security, and maintenance
- Account management and access provisioning functions in: Chronic Lockouts, EncoderPro, Active Directory, Symantec Management Agent/Altiris, Symantec VIP

Desktop Support - Lead Technician

California State University, Long Beach

April 2015 – August 2017

- Developed code using command prompt and PowerShell to decrease time performing maintenance on computers
- Created, tested and deployed new images of Windows in VMWare and SCCM.
- Used Active Directory to manage users and computers in different OUs
- Promoted from technician to lead technician within a year, trained and supervised new staff members