

SIRFAME LIN

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Seeking a Software Development Engineer role to employ my C#, Java, and full stack web development skills, as well as to advance and apply my curiosity in AI and ML.

Skill Summary

Programming: C#, Java, JavaScript, Python, Swift, Go, PHP

Front-End: HTML, CSS, jQuery, AngularJS, Bootstrap

Back-End: Node.js, MongoDB, SQL Server, MySQL, PostgreSQL, Firebase

Testing: C# Unit Test, JUnit, Protractor, Jasmine, Selenium

Cloud Services: AWS (EC2, Lambda), Azure (IoT, Enterprise Integration, AI + Cognitive Services), DigitalOcean

Data Visualization: PowerBI, Tableau

Experience

T-Mobile

Software Developer

Bothell, WA

June 2016 – Present

- Developed a Skype Bot using the Microsoft Bot Builder C# SDK and incorporated Bot Intelligence Frameworks for NLP and sentiment analysis to serve as an automated Tier 0 IT help service hosted in Azure.
- Designed a solution to track in-store appointments using SharePoint, custom front-end code, and SPO API/CSOM manipulation for 504 T-Mobile retail locations, praised as a highly successful pilot program by the C-Suite.
- Demoed executables to customers at the end of each sprint, clearly communicated and explained complex technical processes and solutions to different levels of corporate audiences and how all acceptance criteria were met.
- Streamlined Azure logic applications to handle redundancy between test, development, and production SharePoint Online environments.

Concur Technologies

Software Engineer Intern

Bellevue, WA

June 2015 – August 2015

- Developed an iOS application in Swift that allowed users to automate expense reporting using voice commands through the Apple Watch.
- Deployed a Node.js web server onto an AWS EC2 instance to handle API calls on the back-end while using MongoDB to store data and Express middleware to route app logic.
- Utilized VirtualBox VMs to organize and separate projects into isolated bins to avoid confusion during development.
- Leveraged GitHub as the primary version control to increase the team's productivity and to track issues.
- Wrote robust UI behavior test cases using the Jasmine framework and automated with Selenium.

University of Washington IT

Developer Intern

Seattle, WA

March 2014 – June 2016

- Led the migration effort of over 1,000 pages from legacy CMS to Drupal.
 - Initialized a test environment with MySQL and Drupal to enable redundancy between test and production environments.
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Education

University of Washington

Bachelor of Science in Informatics; Focus in Information Architecture; Dean's List 2013-2016

Seattle, WA

Graduated June 2016