

JASON FU

SOFTWARE DEVELOPMENT ENGINEER

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TECHNICAL SUMMARY

Languages JavaScript, Java, C++, SQL, C#, HTML, ASP.NET

Environments & Tools JSON, XML, Excel, jQuery, CSV, Salesforce, APEX, SOQL, Visualforce, Visual Studio, Team Foundation Server, Eclipse, COSMOS

Methodologies Agile, Scrum

PROFESSIONAL EXPERIENCE

Software Development Engineer I

Microsoft (HCL America), Redmond WA - November 2015 to February 2017

Project: Relevance & Revenue Ads Marketing Dashboard

Languages: JavaScript, HTML, C#, T-SQL

Tools & Frameworks: Visual Studio 2015, SQL Server 2012, KendoUI, Team Foundation Server 2015

R&RAMD team developed and continues to maintain a critical dashboard for Bing Ads executives. The project consists of creating new KPIs using Bing raw measures and unstructured data transform it, load it and display it on R&RAMD dashboard.

- Participate in daily **Scrum** meetings to define and prioritize project requirements
- Create views and reports using **JavaScript**, **ASP.Net**, **HTML** and **KendoUI** libraries
- Load data using **T-SQL** sprocs and **C#** code-behind
- Own four views on RnRAMD, a BingAds dashboard used by C-level executives at Microsoft
- Collaborate and committed code on a daily basis using **TFS**
- Monitor automation and ensured quality reports

Business Intelligence Intern

West Monroe Partners, Seattle, WA - June 2014 to August 2014

Projects: Amazon; Seattle Chamber of Commerce; Internal

Languages: T-SQL, APEX, SOQL, Javascript, C#, JSON

Tools & Frameworks: Salesforce, Dynamics CRM, Excel

One of two development interns selected that summer, I worked with clients like the SCoC to develop their Salesforce and Dynamics CRM instances, using Salesforce's native APEX and SOQL and Dynamics CRM's Javascript and C# to create custom workflows.

- Design and create databases to be used with maximum storage and time efficiency
- Compile and analyze big data gathered by third-party sources
- Configure **Salesforce** and **Microsoft Dynamics CRM** environments

EDUCATION

Bachelor of Science in Computer Science and Software Engineering; Minor in Music

University of Washington - September 2011 to June 2015

SOLO PROJECTS

Project Youtube Video Pitch Shifter (**website**)—jason-fu.com/YTPS

Languages: JavaScript, jQuery, HTML

Tools & Frameworks: RecorderJS, SoundTouchJS, Youtube IFrame API

The Youtube Video Pitch Shifter (YTPS) was created as a tool for musicians. It enables users to input songs and alter the key signature so they can listen and practice with the recording in a different key, without requiring the user to download any files.

- Build and code browser-based tool from the ground up
- Work with several frameworks to accomplish a unified goal

ADDITIONAL INFORMATION

Languages English (native); Mandarin (proficient)

Activities Music