

YK Sugi
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Experience

Program Manager Intern at Microsoft, Redmond, WA, 5/2015 – 8/2015

I was in the team that was responsible for Microsoft Dynamics CRM, which is a piece of customer relationship management software. I led the effort to build a feature that allows users to easily keep track of business expenses. My responsibilities included the initial research, planning and managing the project, designing the feature, creating wireframes, and writing out our specs.

Data Science Intern at Microsoft, San Francisco, CA, 6/2014 – 8/2014

- Responsible for creating an internal dashboard tool. It is now used to view user engagement metrics such as the number of active users and the summary of their activities on the website I worked on.

Software Development Intern at Moneytree, Tokyo, 5/2013 – 8/2013

Education

University of British Columbia, Vancouver, BC
BS Candidate/Statistics Major, December 2015
GPA 87.6/100

Technical Skills

Experience in Product Management, Analytics/Statistics, and Software Engineering.

Tools:

- Data Science: **R, Python with NumPy and Pandas, Spark (prior experience)**
- Programming Technologies: **SQL, MATLAB, Ruby, Ruby on Rails, Java, JavaScript, HTML/CSS**

Projects

TELUS / IEEE Student Innovation Challenge, September 2015

At this technical product pitch contest, we presented an idea that helps blind and visually impaired individuals. Our idea was a device that converts 3-dimensional spatial information into sound. It would convert the proximity of the object in front of you to the loudness of the sound, and the height of the object to the pitch of the sound. We were awarded a \$3000 grant to develop a prototype for this idea, and we are currently in the process of developing it.

March Madness Prediction, March 2014

I made a least square model for predicting winners of March Madness, the national college basketball tournament in the United States. I built this model with different types of regularizations (L1 and L2), utilizing Python libraries such as NumPy and matplotlib. I ranked at the 32nd place out of 248 teams at the Kaggle competition.