YUKI ZANINOVICH

(650) 215-0554 • yuki.zaninovich@tufts.edu • github.com/yzan424

EDUCATION

Tufts University Medford, MA • B.S. Computer Science • 4.00 Major, 3.89 Cum. GPA (2018)

Relevant Coursework Data Structures · Machine Structure & Intel ASM Programming · Machine Learning · Natural Language Processing · Algorithms · Discrete Mathematics · Linear Algebra · Statistics
Dean's List All Semesters

Los Altos High School Los Altos, CA (2014)

EXPERIENCES

Amazon Japan Tokyo, Japan (Summer 2016)
Software Engineering Intern

TradeStation Securities Plantation, FL (Summer 2015)
Software Engineering Intern

- Developed a Web-based in-house post-trade manager dashboard. Programmed in full stack, including Javascript front-end, C# back-end, and MySQL data mining.
- Cleaned and processed Hadoop File System (HDFS) data with Spark and Python. Deployed the data into MySQL servers, and pushed to front-end with C#.
- Integrated Accrue, a seasonality trend service, into the dashboard to give relevant predictive feedback to the user on their current open positions.

Robertson Stephens Advisors San Francisco, CA (Summer 2014)
Analyst Intern

AWARDS

- Best Integration of Sensoria Dev Kit at PennApps Winter 2015 (http://goo.gl/n6zQDw)
- Accolade Award at Tufts PolyHack 2015 (https://github.com/jslavitz/VRDoodlr)

PROJECTS

- **Image Compressor** C program that compresses blocks of an image into 32-bit words through quantization and bit packing. The words can then be decompressed to recover the original image with minimal data lost.
- **Tetris Battle** Java game that allows two different users on different computers to compete in Tetris (concept similar to the Tetris Battle Facebook game). Utilized sockets, threads, and event listeners.

SKILLS

- **Programming Languages** C · C++ · C# · Java · Javascript · Python · Unity
- **Technology/Software** HDFS · LINQ · MySQL · Spark SQL
- **Language** Native Fluency in English and Japanese · Elementary Proficiency in Chinese

ACTIVITIES

JumboCode Medford, MA (January 2016 - Present)
Project Lead Manager

- Currently leading the project to re-organize the data on patients for a non-profit disability support center, and creating a web application to make updating data easy and straightforward for the employees.
- Managing an entire team of front-end engineers, back-end engineers and designers.

The Tufts Daily Newspaper Medford, MA (September 2014 - December 2015)
Executive Op-Ed Editor

- In charge of running the entire Op-Ed Section, which produces 2 pages of content 4 times every week, and managing a team of over 15 editors, cartoonists and writers.