

BRIAN YAN

Software Engineer

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EXPERIENCE

Software Engineer II

Microsoft

August 2017 – Present Redmond, WA

- Developing the infrastructure that helped optimally place VMs hosted on Microsoft Azure as part of the Allocator team.
- Using tools such as .Net, C#, Service Fabric and Kafka to build scalable systems to support Azure's workload.

Software Engineering Intern

Google

May 2016 – August 2016 Mountain View, CA

- Worked on Apps and Product Infrastructure team.
- Developed internal UX tools to securely deliver data and conclusions to engineers to help easily parse the data they received.

Software Engineering Intern

Viacom

June 2015 – August 2015 New York, NY

- Developed various Chrome Extensions and iOS apps for Viacom Lab.
- Acted as a QA for the various projects being developed.

PROJECTS

Simon Says

Top 6 at Android TV Hackathon

Spring 2015 Los Angeles, CA

- Android TV application that detects user movements using Myo.
- Intended to assist with physical therapy by recording data for doctors.

InDoors

Released on the Chrome Extension Store

Winter 2015 New York, NY

- Chrome Extension that edits Linkedin Searches to include Glassdoor ratings of employers. Currently on the Chrome Extension store.

Web Explorer

Presented at New York Tech Meetup

Summer 2013 New York, NY

- Bookmarklet that transforms websites into platform-video games.

Procrastity Belt

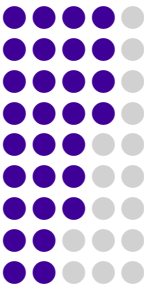
MHacks

Fall 2013 Ann Arbor, MI

- Chrome Extension that acts as a parental block for websites based on the content on the site and what the users goals are.

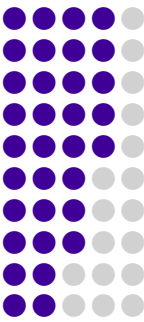
PROGRAMMING LANGUAGES

C#
Python
C++
Javascript
Java
CSS
HTML
C
Swift



ADDITIONAL PROGRAMMING KNOWLEDGE

Kafka
jQuery
Git
Full Stack Web Development
Chrome Extensions
Django
Flask
MongoDB
Swig
gRPC



EDUCATION

B.S. in Computer Science
University of Southern California
Class of 2017

High School Diploma
Stuyvesant High School
Class of 2013