

ANTHONY YU

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EXPERIENCE

eCommerce Engineer | Macy's Technology

Aug 2017 – April 2020

- Rotated as Tech Lead for Software Upgrade, upgraded environments for over 20 apps and 300 servers.
- Improved stability and performance for two sites by over 100% through eCommerce techniques.
- Created over 50 routes for F5 iRule load balancer and led and participated in 6 infrastructure projects.
- Contributed and occasionally spear-headed weekly version build and release deployments for two sites.
- Developing an internal automation tool using Angular for Front End and Python/NodeJS for Back End

Executive Development Program | Macy's Technology

2017

- Made a discovery-centric app focused on building virtual outfits using Macy's API and in-house data.

Software Engineer Assistant | CAIDA

2016

- Researched and created a program that converts binary data to parquet form with Python.
- Used Big Data (Apache Spark and Parquet) to manage over 1 TB amount of network telescope data.



EDUCATION

University of California, San Diego

Bachelor of Science in Computer Science

Graduated: 2016

Minor: Philosophy



SKILLS

Programming Languages:

- Fluent in Python, Java, TCL, Chef, HTML, CSS, JS, Bash
- Learning Unity, Android, Angular, React Native, NodeJS

Methodology:

- Agile/Scrum, Software Design Patterns, Git Flow
- Test Driven Development, Jenkins, CI/CD Process

Programming Applications and Skills:

- VIM, Atom, Visual Code, JIRA, IBMCloud,
- Git, Heroku, Parquet, Apache Spark, GCP

Misc:

- Fluent in English and Cantonese
- Experience with Linux, Unix, and Windows



PERSONAL PROJECTS

SplitEasy (React Native Mobile Application)

- Developing a money management application that helps users split bills using receipt images.

Rogue Like (Unity Game)

- Designing and creating a multiplayer dungeon crawler game using Unity tools and technologies.



INTERESTS

Macy's Volunteering Employee Resource Group

- Participated in Macy's volunteering events and captained a team for Bag for Hunger event.

Angel Hack Hackathon Participant

- Architected a web app that prompts and guides users on how to plan and guide through activities.