Colin **Chan**

SOFTWARE ENGINEER

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"Let's make something cool."

Education

Stony Brook University	*Stony Brook, NY*
BACHELOR OF SCIENCE IN INFORMATION SYSTEMS	*2015*

- Specialization in Network and Systems Administration

Styuvesant High School	*New York, NY*
HIGH SCHOOL DIPLOMA	*2009*

- Intro to Computer Science

Experience

Taste Crème	*Long Island City, NY*
CO-OWNER AND TECHNOLOGY MANAGER	*July 2019 - Present*

- Managed online store and website
- Developed processes for inventory management
- Coordinated and integrated with online payment processing services
- Generated operational reports based on email data with custom scripts
- Project managed digital initiatives to further sales and marketing
- Handy man; I fix things

Propellr LLC	*New York, NY*
SOFTWARE ENGINEER	*Apr. 2016 - Present*

- Developed a Python/Flask driven API with a PostgreSQL database, which included testing, QA, and data modeling
- Facilitated the merger of tech stack with partnering company
- Maintained and developed service deployment with Ansible
- Maintained cloud infrastructure, including AWS servers, DNS, SSL certs
- Reduced cloud spending by 35 percent
- Worked with internal users and product development to come up with next engineering goals

CA Technologies	*Islandia, NY*
SUPPORT ENGINEER	*Sep. 2015 - Apr. 2016*

- Troubleshoot and provide root cause analysis to resolve system/software problems
- Initialize virtual machines to customers specific environments
- Provide clients with customizations for proprietary software
- Deliver software patches and test fixes
- On call with customers via email and phone

Interests

MARTIAL ARTS

- Practicing in Ving Tsun Kung Fu at the Hung Biu Kungfu School in Bayside, NY for the past 15 years
- Participating in Lion and Dragon dancing performances for the Asian American Dragon Lion Dance troop

Technical

- Python, Flask, PostgreSQL, AWS, Docker, Javascript, React, Ansible, Google APIs

Projects

1-800Accountant

TAX PLANNER

- A web based form built with flask, vuejs, and docker. The web app takes form data and puts it into a google spreadsheet, which is then merged with a google doc and finally exported and downloaded as a pdf.

Taste Crème

SHOW ME THE MONEY

- A python app that aggregates invoices. They app listens to a specified gmail account for any emails regarding invoices and processes the data for statistical use. Data is then used for developing a data driven business plan and projections.

Stony Brook University

AV SERVICES EQUIPMENT DATBASE

- An organized method of tracking and sorting information about the AV services equipment reservation system at Stony Brook University. It provided a more centralized and manageable way of keeping AV Service records.