

# Stephen Hung

MATH STUDENT · ASPIRING DATA SCIENTIST

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## Education

### University of Washington

B.S. IN MATHEMATICS

- Received Quarterly Deans List throughout 2015 - 2018

Seattle, Washington

Oct. 2015 - Present (Grad. 2019)

## Experience

### Datalab, University of Washington (Prof. Jevin West)

UNDERGRADUATE RESEARCHER

- Explored Internet Research Agency tweets from Oct. 2018 Twitter data release. Used Python in order to identify patterns and outliers via an exploratory data analysis report. Identified several key points such as usages of retweets among IRA agents and events that caused spikes in tweets at unusual times.

Seattle, Washington

Oct. 2018 - Present

### Vital Scientist Inc.

DATA SCIENTIST INTERN

- Attended a company provided Data Science training, where VS mentors taught data science fundamentals and the entire data science pipeline (Onboarding, ETL, Feature Engineering, Model Creation, and Deployment).
- Built and developed a model to analyze loan applicant's chances of repaying future loans using data from Home Bank through Python libraries such as scikitlearn and pandas.

Santa Clara, California

Jun. 2018 - Jul. 2018 (40 hrs/week)

### Global Technology Integrator Ltd

WEB DESIGN INTERN

- Inspected the website migration of Hong Kong Exchange and used fundamental front end web development skills including HTML and CSS in order to fix content and styling problems.
- Operated Sitecore, a Content Management System, to keep content on the new Hong Kong Exchange website updated and corrected.
- Coached users in Hong Kong Exchange on usage of the Content Management System.

Kowloon, Hong Kong

Jun. 2017 - Sep. 2017 (40 hrs/week)

### Empower Micro Systems Inc.

SOFTWARE DEVELOPER INTERN

- Developed a program using Python to scrape data from company website and data storage in order to analyze it and turn it into readable and marketable data.
- Programmed an Apache Maven program to compile java files and package it into a jar file for use in products.
- Assisted engineers implement several features for their customer application.

Santa Clara, California

Jun. 2016 - Sept. 2016 (40 hrs/week)

### Netgear

QA INTERN

- Inspected Network Attached Storages as a part of Quality Assurance
- Analyzed various customer feedback forms and sorted complaints into various categories.

Santa Clara, California

Jun. 2014 - Jul. 2014 (40 hrs/week)

## Skills

**Programming Languages** Apache Maven, C#, CSS, HTML, Java, JavaScript, LaTeX, MATLAB, PHP, Python, R, SQL, and Bash  
English(native), Cantonese, Mandarin

## Extracurricular Activity

### Dubhacks 2016 Hackathon (Scheduology)

DEVELOPER

- Built and developed a Python program to scrape class and schedule data from UW archives.
- Developed a preliminary algorithm to sort classes with team members

Seattle, Washington

Oct 2016

### Dubhacks 2018 Hackathon (EASy)

DEVELOPER

- Developed front facing website and Android application with team members.
- Received the "Best IOT Hack" award.

Seattle, Washington

Oct. 2018

### DataOpen 2018

DEVELOPER

- Performed exploratory data analysis of Airbnb data to identify problem statements and key features.
- Built and developed Linear Regression model using Python libraries scikitlearn and pandas

Seattle, Washington

Oct. 2018