

# Pak Ho Parco Tam, CFA

## Software Engineer

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## RELEVANT EXPERIENCE

### Full-Stack Engineer Intern @ JumpOffCampus Inc.

Jun 2019 - Jul 2019 // San Francisco, CA

- > Rebuilt client's **60,000 user** base website with **Rails 5**
- > Collaborated with a team of six, a **scrum master** and the client through **Github**
- > Built **endpoint, backend model** and **SQL** database for landlords to create listings for students
- > Designed **tests** and implemented **continuous integration** for new features to maintain the growing code base
- > Implemented analytics business intelligence tools like **Google Analytics**
- > Integrated other functionalities such as **Twilio**, **Google maps** and **image uploader**

### Equity Research Data Analyst @ Bloomberg L.P.

Mar 2018 - Mar 2019 // Hong Kong

- > Compiled researches on Hang Seng Index new member **machine learning model**, IPO analysis and China Stock Connect analysis
- > Worked with Bloomberg Intelligence analysts to develop company research
- > Covered APAC insurance, stock exchange and financial industries
- > Built forecast financial models for Bloomberg's new sell-side product
- > Created **VBA** tools to automate data acquisition processes

### APAC Enhanced Fundamentals Project Manager @ Bloomberg L.P.

Nov 2014 - Mar 2018 // Hong Kong

- > Managed vendor teams, published case studies, trained staff, visited high-usage users and coordinated with sales department
- > Reported to global management teams and product manager on a weekly basis
- > Compiled business intelligence reports using **Qlik Sense**, **JIRA** and **SQL**
- > Beta tested **BQuant**, Bloomberg's new **Python based** tool platform
- > Built internal data infrastructure to support the project's new **API datasets**,

### Fundamentals Data Analyst @ Bloomberg L.P.

Apr 2012 - Nov 2014 // Hong Kong

- > Established globalized standards for greater comparability across different financial datasets
- > Generated **logic checks** and internal **business intelligence** studies to increase data quality confidence
- > Tested the **migration** of the new internal application tool and worked directly with **R&D** as the APAC point person
- > Maintained and ensured quality of equity datasets coming mainly from financial reports.
- > Tested and maintained incoming **XBRL** and **XML** data format types and ensured compatibility with **OCR** and internal **automation** functions

## SKILLS

**Programming Languages** JavaScript, HTML, CSS, Python, PostgreSQL

### Libraries & Frameworks

jQuery, React, Redux, Node, Express, Flask, Jest, Scikit-Learn, numPy, pandas

### Others

Github, Bloomberg Terminal, BQuant, VBA

## PROJECTS

### HK IPO Data Science Model

Built **Random forest model** on **Python** to predict post-ipo stock performance. Used Bloomberg datasets such as holdings, fundamentals and technical indicators. Created visualizations using **Plotly**.

## OBJECTIVES

I believe that "**the world is one big data science problem.**" I enjoy technology because it enables problem solving for impactful problems. I value teamwork and genuineness.

## COURSES

### Full-Stack Immersive Eng. @ Rithm School

2019 - 2019 // San Francisco, CA

### Part-Time Data Science @ General Assembly

2017 - 2017 // Hong Kong

## EDUCATION

### M.S. in Accounting @ Babson College

2011 - 2011 // Boston, MA

GPA: 3.49

### B.S. in Business @ Babson College

2007 - 2011 // Boston, MA

Computational Finance Concentration GPA: 3.59  
Accounting Concentration GPA: 3.59

## LANGUAGES

Cantonese, Mandarin, English