Stephen Li

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EDUCATION

UNIVERSITY OF PENNSYLVANIA
Bachelors in Economics and Computer Science (Double Major)
August 2016 - May 2020
Cumulative GPA: 3.32 / 4.0

LINKS

LinkedIn: **StephenLi**
Github: **StephenLi7**
Podcast: **Takeout Podcast**

COURSEWORK

- Software Design
- Data Structures and Algorithms
- Databases and Information Systems
- Intro to Computer Systems
- Micro and Macroeconomics
- Business Statistics

SKILLS

TECHNICAL
Significant Experience:
Java • Python • SQL • Javascript
Some experience:
Node • MongoDB • HTML
Other:
Agile • Git • UI/UX Design

SOFT
Public Speaking • Project Management

PROJECTS

Takeout Podcast:
A podcast I started on topics related to Asian Americans
BookSmart:
A web application for librarians and avid readers that suggests books and organizes library inventory. Node, React, Oracle DBMS, SQL
Entree Entry:
An Android app that tracks food intake and calculates a health score for users. Java, Node, EJS, Mongo

WORK EXPERIENCE

CAPITAL ONE
Business Analyst, Data Science (DS+)
August 2020 - Present | Washington DC
- Developed an algorithm in Python that automates the process of developing language used in notifying customers when they do not qualify based on certain data to replace the status quo of manually mapping codes to descriptions.
- Was the product manager for various internal products used to present alternative data sources to modeling teams in the company and was able to improve the visibility of our teams' data products by 16%.

Product Management and Analytics Intern, Paribus (e-commerce startup)
May 2019 – August 2019 | New York City, NY
- Worked in an agile environment and redesigned the entire new user onboarding experience to improve user understanding of the product: increased content by 50% and improved user engagement by 40%.
- Used SQL to query and analyze data to make decisions on onboarding changes.
- Worked with front-end engineers and design to develop and iterate on onboarding versions and develop an A/B testing framework.

SHENZHEN STOCK EXCHANGE
Fixed Income Asset Securities Analyst
May 2018 - August 2018 | Shenzhen, China
- Conducted analysis of various fixed income securities to compare those in China with similar ones in the US to highlight areas of growth and development Chinese institutions need.

WHARTON SOCIAL IMPACT INITIATIVE
Urban Analytics Research Analyst
October 2017 – January 2018 | Philadelphia, PA
Worked with my business statistics professor Shane Jensen to study urban safety. Visualized block party data and ran statistical tests to determine the influence of these block parties on a neighborhood's safety.

LEADERSHIP EXPERIENCE

DESIGN FOR SOCIAL IMPACT
Co-founder and VP of External
December 2017 - December 2019
Started a club on campus focused on utilizing design-thinking and engineering for social entrepreneurship. Developed various solutions and presented them to campus organizations.

PENN FOR YOUTH DEBATE
Technology Director
August 2017 - May 2019
Revamped the club's website and managed all of the tech behind tournaments we hosted in addition to any resources we provided.