**YUYING ZHANG**

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**Education**

**University of Virginia,** Charlottesville, VA *B.A. Computer Science, B.A. Economics*, Minor in Statistics, May 2022

Relevant course: Market & Investment, Financial Accounting, Money & Banking, Algorithms, Probability, Strategy

GPA: 3.8/4.0; ACT: 35/36; SAT: 1560/1600

**Skills, Activities & Interests**

**Programming Language**: Python(3yr), JavaScript(2yr), HTML/CSS(2yr), Java(1yr), VBA, R, C++

**Language**: Mandarin (Native), English (Fluent), Spanish (Conversational), Persian (Elementary)

**Clubs**: Alternative Investment Fund, Jefferson Literary & Debate Society, Machine Learning@UVA, Honor Committee

**Internship Experience**

**Venture Capital Fund of Shenzhen Government, Investment Intern**, Shenzhen, China Jan. 2020 – Present

* Analyze detailed corporate information for a $5Mn investment into a Series B startup in 3 months
* Sold 1,000 personal electronics after redesigning software & recreating brand stories through competitive analysis
* Source and introduce investors, Research & Development team and overseas commercial customers

**Hitachi, Cloud Consulting Intern**, Herndon, VA May 2019 – Aug. 2019

* Decreased email communication time by 50% by building and deploying a document gathering chatbot in 2 weeks
* Generated $100k revenue with a new digital compliance offering after 20 review cycles from institution client
* Developed memos on change after BV Investment Partner and Hitachi’s transaction, presented before CEO

**Boston Consulting Group, Project Assistant**, Beijing, China May 2018 – Aug. 2018

* Built financial performance exhibits for comparables with 50,000 data in real estate market in major Chinese cities
* Analyzed market events for gene sequencing products and services
* Researched acquisition targets and predicted catalyst events using market indicators in VBA

**Beijing Genomics Institute, Research Assistant**, Shenzhen, China Jan. 2017 – Aug. 2017

* Initiated the first cooperation program between a secondary school and professional institute in the country
* Led a research group of 15 people, designed a toolkit enabling convenient aflatoxin detection which expected to increase detection sensitivity by 40% and reduced food poisoning treatment expense by 8%

**Leadership Experience**

**Practicum, Head of Research** – A venture studio connecting students and professionals [www.practicum.us](https://www.practicum.us/)

* Researched problems in Restaurant Technology and Software as a Service and design targeted solutions
* Reported directly to CTO and worked as manager in time sensitive environments with 8 team members

[**Track Corona Live**](https://d.docs.live.net/d7795f8d27dd9fd8/Desktop/COMM/trackcorona.live)**, Data Partner** – a coronavirus live map for the world [www.trackcorona.live](https://www.trackcorona.live/)

* Worked with team of 4 to analyze 50 GB data from China, Korea, Japan, Italy, Iran and United State in 5 days
* Ranked Top Five in Google search engine through product marketing fit and media relations

[**UVA Women Entrepreneurship**](https://www.facebook.com/uvawe/?__tn__=%2Cd%2CP-R&eid=ARDajGA2uNHxHVP1ZWIcvQNsLPWpmfbySeQyhM812i0pRhv1CT59zTkcjaIRyUxwvIWDiUyU09p-9Lan)**, Co-president** – a community connecting next-gen leaders [www.uvawe.com](https://www.uvawe.com/)

* Designed in total 14 weekly meetup curriculums teaching 30 girls about leadership in founding teams
* Support financings for 10 startup projects by the trainees through connecting campus and society resources

[**FitKinect**](http://myfitkinect.com/)**, Marketing Vice President** – Gym buddies app for fitness accessibility [myfitkinect.com](https://myfitkinect.com/)

* Designed marketing memos to CEO including funding, recruitment, and brand strategy
* Coordinated and planned events such as 50 people sports meetup for fundraising

**Academic Projects and Presentations**

**COMM 4822 Invest in Sustainable Future:** [**Sustainable asset class recommendation**](https://drive.google.com/file/d/1AFAMENBswXcI6G3c73ArJ7sAkvojutVM/view?usp=sharing)Apr. 2020

* A five-page business plan of a smart grid investment opportunity for an impact fund interested in resilient portfolio

**CS 4501 Computer Vision:** [**KNN Recolorize: Novel approach to colorize photos**](https://drive.google.com/file/d/1qptJf4a2V9AouTJ6NurhU0XVsX6fopQ5/view?usp=sharing) Dec. 2019

* Reached 87% accuracy and 2,000 downloads with clustering machine learning algorithms for edge devices

**ECON 3010 Intermediate Microeconomics:** [**Indonesia Financial Inclusion Strategy**](https://drive.google.com/file/d/1EJg8mc_V-gWF3g5o8Yk_jlhHTjev2SEo/view?usp=sharing) Dec. 2018

* A strategy to include 180M unbanked consumers and small business for Kookmin Bank, South Korea’s largest bank