**YUYING ZHANG**

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**EDUCATION**

**University of Virginia** | Charlottesville, VA | *B.A. Computer Science, B.A. Economics* DEC 2020

* Honors: Merit Student, Chinese National Scholar, National Biology Olympiad Silver Medal, DE Shaw Investment Fellow
* Courses: Financial Accounting, Market and Investment, Science and Technology Policy, Sustainable Finance
* Activities: Global Market Fund, Jefferson Literary and Debate Society, Innovation Lab@UVA

**PROFESSIONAL EXPERIENCE**

**Beacon Consulting Fellowship** | Washington DC | *Consultant* MAY 2020 – AUG 2020

* Conducted business performance analysis on emerging markets ESG investment companies and their portfolios, i.e green energy in local hotels, recycling plan and Smart Grid to draft a 30-page business case for publishment
* Introduced innovative analytics using python and data warehousing to generate trends analysis and perform forecasting, arranged training across teams
* Collaborated with team of 4 to analyze healthcare industries racial equity strategy and implementation through case studies and stakeholder interviews, presented before Children’s National Hospital senior leadership

**UVA Department of Computer Science** | Charlottesville, VA| *Teaching Assistant*  JAN 2020 – MAR 2020

* Collaborated with team of 4 to set up a $5Mn fund for a Series B startup (thesis: technology barrier & unique use cases)
* Developed relationships with government clients, international clients & company executives, and introduced staffings

**Hitachi Vantara** | Herndon, VA| *Compliance Engineer*  MAY 2019 – JUN 2019

* Automated compliance analysis on with chatbot to capture all key risks (i.e record retention, data leakage, customer disclosure), directly reported to CEO

**Boston Consulting Group** | Beijing, China| *Project Assistant* MAY 2018 – AUG 2018

* Advised the biggest Korean Bank on Southeast Asia market entry and financial inclusion strategy, resulting in KBFG acquiring Bukopin in Aug 2020 through a $100Mn fund injection and reaching 180M unbanked consumers and business
* Researched 5 acquisition targets for gene sequencing companies and built financial modeling for valuation
* Analyzed market events focusing on key indicators for Medical Town and Electronics Industrial Park development plan

**ENTREPRENEURSHIP & EXTRA CURRICULUM**

[**UVA WOMEN ENTREPRENEURSHIP**](https://www.uvawe.com/)| *Co-founder*- The only campus club for entrepreneurship JAN 2020 – PRESENT

* Create club to increase women in startups from 10% to 25% through training and financing & value creation accelerators
* Operate FitKinect, a startup solving fitness equity in community as Vice President of Engineering and Marketing
* Mentor members and serve drop-in hour clients on career development, campus resources, talent sourcing

**ALTERNATIVE INVESTMENT FUND** | *Analyst*- Participated in pitches and stock competitions SEP 2019 – AUG 2020

* Premier student-run fund using a full spectrum of financial instruments and trading strategies at UVA with $25K AUM

**DE SHAW NEXUS FELLOWSHIP** | *Participant* - Selected 60 out of 10000 applicants AUG 2020

* Trained in Systematic and Discretionary Investing through interactive case studies by analysts and professor seminars

**MIT-UVA SCIENCE POLICY INTERNSHIP PROGRAM** | *Participant* - Selected 20 out of 1000 applicants AUG 2019

* Networked with key figures from the Supreme Court, NIH, OSTP, NSF and World Bank through in-person visits

**SKILLS & PERSONALS**

**Technicals**: Synthetic Biology with ELISA; Cloud Computing with AWS, Azure; Blockchain with Etherum; Data Analysis

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

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

**Interests**: Rock Climbing and Martial Arts, Westworld and Black Mirror, Hong Kong and Guangdong Dim Sum