**`YUYING ZHANG**

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**EDUCATION**

**University of Virginia** | Charlottesville, VA| *GPA: 3.84/4.00* Dec 2020

* *Degrees:* B.A. Computer Science, B.A. Economics, Minor in Public Policy, Minor in Entrepreneurship
* *Honors:* Chinese National Scholar, DE Shaw Nexus Fellow (60 out of 2000), Dee Family Global Scholar
* *Courses:* MBA Competitive Strategy, PhD Cloud Computing, Artificial Intelligence, Computer Vision, Cybersecurity, Mathematical Statistics, Mathematical Economics, International Trade, Market & Investment, Commercial Law
* *Activities:* Jefferson Literary & Debate Society, Alternative Investment Fund, Honor Committee, Fashion For A Cause

**Beijing Foreign Studies University** | Beijing, China| *Transferred out* Sep 2017 – July 2018

**INTERNSHIP EXPERIENCE**

**Beacon Consulting Scholarship** | Washington, DC| *Consultant* July 2020 – Aug 2020

* Focused on a racial equity project for Children’s National Hospital under direct supervision of McKinsey alumnus
* Collaborated with teams to conduct extensive research on 7 policy pillars through interview, case study, and data analysis
* Presented for 1 hour before leadership on my findings, impacting 230K patients in DC, VA, MD serving communities

**Atomic Revenue** | St. Louis, MO (remote)| *Product Specialist* June 2020 – Aug 2020

* Worked as the only product manager in 20-employee startup, reporting to CEO, seller of a $4Mn Seed startup
* Helped build initial product from scratch in 3 months leading team of 5 engineers, delivered 22-page technical write ups
* Defined product roadmaps, managed technical agile development, conducted stakeholder interview and user research

**McIntire School of Commerce** | Charlottesville, VA| *Research Assistant* May 2020 – June 2020

* Completed a 20-page Costa Rica ESGInvestment case for business school publishment with McIntire Business Institute Director, Finance Professor through extensive policy research and successful case studies (all in Spanish)
* Redesigned a graduate sustainable business class and tutored 50 students (mid career) on finance outside of lectures

**Hitachi Vantara** | Herndon, VA| *Cloud Engineer*  May 2019 – Aug 2019

* Reported to CEO and co-Founder of a $50Mn Series B startup REAN Cloud (acquired by Hitachi in July 2018)
* Researched and delivered a legacy cybersecurity compliance offering to address institutional clients’ pain points
* Designed, implemented and deployed a compliance chatbot system with natural language and document gathering capability to automate all internal and sales communications as the only undergraduate engineer

**Boston Consulting Group** | Seoul, Korea & Beijing, China| *Project Assistant*  May 2018 – Dec 2018

* Advised Kookmin Bank (largest Korean bank by asset value) on Southeast Asia market entry & financial inclusion strategy for 180M unbanked population, resulted in $100Mn transaction in Aug 2020 to acquire Bukopin Indonesia Bank
* 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 & PUBLIC SERVICE**

[**UVA Women Entrepreneurship**](https://www.uvawe.com/)| *Co-founder*- The only undergraduate startup club at UVA 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

**MIT-UVA Science Policy Internship Program** | *Competitive Participant* - One of 20 selected Jan 2019 – Present

* Network with key figures from the Supreme Court, NIH, OSTP, NSF and World Bank through in-person visits
* Analyzed 50 GB data for North Carolina Government and presented “[Large Scale Mobility Data for Safe Evacuation”](https://drive.google.com/file/d/1YXjiNjWxgWW2_LUPrdLUSEgTK7vKxcER/view?usp=sharing)
* Presented to St. Kitts and Nevis national director on memo “[Braving The Storm: Disaster Management in Nevis”](https://drive.google.com/file/d/1JG0GpZOG6hoQGy7gxVM_qPzjDxfL7WFn/view?usp=sharing)

**Commerce Bureau of Shenzhen** | *US Representative* - Contact for China’s first special economic zone Aug 2017 – Present

* Collaborated with team of 4 to set up a $5Mn fund for a Series B startup (thesis: technology barrier & unique use cases)
* Advised company management on overseas investor relations, customer acquisition and brand image
* Founded Bougainvillea Care Center for Special Needs Children, supported the learning of 120 children every weekend

**SKILLS & INTERESTS**

**Technicals**: Synthetic Biology with ELISA; Cloud Computing with AWS, Azure; Blockchain with Ethereum; 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)