

TANHA KATE

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Education

Minerva Schools at KGI

San Francisco, CA

Candidate for Bachelors of Science in Computer Science

Expected 2021

- Relevant Coursework: Algorithms & Data Structures, Statistical Inference, Systems Analysis & Risk Modelling
- GPA: 3.69/4.00, Awarded a merit-based full-tuition scholarship

Finance Coursework

Coursera, 2019

- Financial Markets, Yale University
- Economies of Money and Banking, Columbia University
- Behavioral Finance, Duke University

Experience

Harvard Graduate School of Education

Cambridge, MA

Summer Researcher

April – June, 2019

- Analyzed 30,000 students' data comprising 115,000 posts and more than 260,000 comments on an online learning platform using educational analytics, text mining and machine learning.
- Assisted educational psychologist Howard Gardner on a national study on the purposes, goals and most challenging features of undergraduate education in the United States; Stored, analyzed, and created codes for stakeholders interviews and performed statistical analysis.

Keck Graduate Institute

Claremont, CA

Student Researcher

July - August, 2019

- Evaluated the impact of public-private incentives on technological innovation in public health markets.
- Implemented a multivariate regression model to predict the effect of international donor funding on the likelihood of adopting new technologies in emerging markets.
- Assessed the commercial viability and designed pricing strategy for a novel cancer-drug; Demonstrated teamwork skills by successfully completing a bioentrepreneurship project.

Wolfram Research

Champaign, IL

Research Assistant for CEO

July - December, 2018

- Coordinated secondary literature review and in-person interviews to find historical trends in technology development; Designed questionnaires, discussion guides, observation instruments and logs to gather meaningful feedback from participants.
- Conducted social network analysis and market research on Amazon Alexa, focusing on new developments and consumer trends.

Leadership and Accomplishment

- Organizer, Annual College Robotics Competition (2018)
- Student Chapter President, Association for Computing Machinery (ACM, 2017)
- Winner, #100Hacks Hackathon for Puerto Rico (2017)

Skills and Interests

- Professional Skills: Python, R, Excel, SPSS, Wolfram Language, Analytical Reasoning, Research Strategy, Group Collaboration, Design Thinking, Effective Communication & Empathy