

Vyshnavi Khota

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Education

University of Michigan, Ann Arbor, MI Expected Graduation 2020
College of Engineering- Computer Science & Data Science GPA 3.87
Relevant Coursework: Operating Systems (Fall '18), Web Systems, Data Structures & Algorithms,
Computer Architecture, Probability & Statistics, Economics, Finance

Experience

JP Morgan & Chase – Global Tech Enterprise Computing Intern Summer 2018

- Completed and tested an internal dashboard to track the status of microcode systems on the mainframe by taking data from a website to a live backend database
- Developing script to regularly check access codes to classify and alert personnel to internal security breaches with customizable parameters

MECC Consulting Group – Project Manager 2017-Present

- Led a team of consultants to improve profitability of Humane Society Veterinary clinic by better leveraging popular services and increasing number of adoptions through marketing campaigns
- Consulted a local financial technology company to analyze the breakdown of costs of operating a conversational AI system with a focus on the computing resources
- Aided a local painting experience company in increasing profitability in all aspects of the business, yielding a projected increase in revenue of over 300k annually

Denison Consulting- Analyst Intern Fall 2017

- Off cycle internship with Ann Arbor consulting firm working with client managers assisting with project and data management
- Worked with CRM software and Qualtrics to analyze and improve how project managers interact with clients and develop a more efficient system to manage data and reports

Winlab - Software Development Intern Summer 2017

- Developed a new augmented reality, smart building application using client server communication protocols and APIs to be used with the Microsoft Hololens for client demonstration and testing
- Created a fitness application for Android as a concurrent side project which incentivizes users to become more active, taking into account marketability, risk, and user satisfaction and retention

Extracurriculars

Michigan FinTech – Executive board Technical Director 2018-Present

- The first and largest FinTech initiative at the University of Michigan, connecting students and innovators in the field of financial technology.
- Creating and leading technical workshops for MFT touching on key topics such as cryptocurrencies, big data, and machine learning.

Impact Investing Club- Managing Director 2017-Present

- Leading fintech team to understand how cryptocurrencies interact with the impact investing clean tech space and studying how block chain is being used to facilitate peer to peer microloans as well as how it can improve the social funding cycle
- Helped to start consulting arm for local nonprofits with a focus on entrepreneurship and social justice

Awards & Scholarships

Awards: UMich Deans list, Waksman Student Scholar awards, National Merit Finalist, National AP Scholar with Distinction, 3rd Place Individual Winner Statewide Math Contest

Scholarships: JP Morgan Scholar, Joseph Geisinger Scholarship, UMich Engineering Merit Scholarship

Skills

Languages: C++, HTML & CSS, MATLAB, Verilog & Quartus, R, MySQL, Javascript, python
Software: Android Studio, Unity, Tensor Flow, Firebase, Microsoft Hololens, AWS, Jinja, Flask, React