## Yusuf Halabi

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## **EDUCATION**

#### THE UNIVERSITY OF MICHIGAN

Ann Arbor, MI

College of Literature, Science, and the Arts

Bachelor of Science, Computer Science, Middle Eastern Studies May 2024

- Cumulative GPA: 3.72/4.00
- Campus Involvement: Arab Business Society VP External, Alpha Kappa Psi Business Fraternity Alumni Director, LSA Honors, Muslim Business Student Association
- Programming Languages and Technologies: *Proficient:* C++, Python *Experience:* Ruby, Docker, Kubernetes, Java, Git, R, AWS

## EXPERIENCE 2022-Present

## Quantcast Software Engineering Intern

San Francisco, CA

- Architected feature managing deployment of Amazon Elastic Kubernetes Services (EKS) clusters to be multi-EKS cluster aware for internal web-service migrations using Ruby on Rails, resulting in 200% efficiency improvement in production, staging, and testing service migration speed
- Constructed 4-month roadmap for rollout of infrastructure applications to individual teams and presented plan to VP of Infrastructure Engineering, exceeding timeline expectations by 25%

#### **Summer 2021**

## Venture Capital Firm Analyst Intern

Ann Arbor, MI

- Developed investment theses and pitched potential investment opportunities to senior leadership including presentations to a General Partner which provided them with 15+ new companies
- Sourced and led due diligence for 50+ potential investments in early and growth-stage B2B SaaS contributing to deal pipelines, understanding prior investments, and outlining market landscapes
- Engaged in 4-month educational training led by 16 leaders in early-stage and growth-stage investing on topics related to best sourcing practices and early-stage financial modeling skills

#### Summer 2020

## GoGetDoc Product Management Intern

San Mateo, CA

- Drafted product requirement document outlining software implementation of a healthcare microcrowdfunding system outlining prototype development of novel billing payments platform
- Conducted market analysis understanding medical bill payment processing streamlining integration of Wellpay platform into GoGetDoc app suite used by over 2 million members worldwide
- Prototyped and researched development of insurance card scanner using Python and OpenCV determining potential implementation strategy for streamlined American healthcare payments

## 2020-Present

# Michigan Private Equity and Venture Capital Project Manager

Ann Arbor, MI

- Managed team of students conducting risk analysis and market entry strategies for Kajabi, an allin-one EdTech platform, presenting findings to the Chief Financial Officer and VP of Strategy
- Conducted market sizing and analysis for venture-backed startup Trust & Will to model 36-month industry forecasts and analyzed competitive landscape ultimately shaping go-to-market strategy

#### 2022-Present

# Multidisciplinary Design Program Researcher

Ann Arbor, MI

- Created asset class visualizer for isolating and viewing relative returns of different asset classes incorporating 3 dynamic graph visualizations for researchers to benchmark endowment returns
- Developed tools using the plot\_ly R library leading to the creation of new scalable vector graphics tools within the SOCR applet library for use by Michigan endowment research analysts

## ADDITIONAL

- Enjoy searching for cliff jumping spots around the world; backflipped off 50 ft cliff
- Former Time for Kids reporter; interviewed Shigeru Miyamoto, creator of Mario
- 2017 and 2018 FIRST Robotics world champion
- Interested in building and flying First-Person-View drones for freestyle videography