CHARLES V. WANG

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EDUCATION

THE UNIVERSITY OF CHICAGO BOOTH SCHOOL OF BUSINESS

Chicago, IL

Master of Business Administration, Concentrations in Entrepreneurship, Finance, and Strategic Mgmt. Sep 2021 – Jun 2023

- Groups: Entrepreneur/Venture Capital, VC Investment Competition (selected team), Booth Tech Group, and Booth Soccer.
- Coursework: VC Lab, Entrepreneurial Finance & Private Equity (A), Commercializing Innovation (A-).

UNIVERSITY OF MICHIGAN

Ann Arbor, MI

Bachelor of Science Engineering in Computer Science, Minor in Mathematics

Aug 2013 - Dec 2016

GPA 3.80/4.0, summa cum laude

- James B. Angell Scholar, Dean's list, Eta Kappa Nu Honors Society, 2nd Place Facebook Computer Security Competition.
- Tech Team Director: MPowered Entrepreneurship | Competitive Programmer: ICPC Team.

EXPERIENCE

VMWARE

Palo Alto, CA

Product Manager Intern

Jun 2022 – Sep 2022

- Developed product requirement for a new cloud infrastructure disaster recovery service to improve customer onboarding.
- Interviewed customer teams, oversaw engineering implementation through the MVP, and strategized GTM plan.
- Recommended strategy to unify data protection products after conducting field research on market and competitors.

CLEAR VENTURES

Palo Alto, CA

MBA Intern

Dec 2021 – Jun 2022

• Sourced and evaluated open-source software startups; generated a \$5.5M seed-stage deal. Supported deep tech/AI portfolio.

WAYMO

MBA Product Consultant

Mar 2022 – Jun 2022

• Researched and recommended product innovations for AV rollout to PM team. Emphasis on user research and forecasting.

PALANTIR

Palo Alto, CA

Forward Deployed Software Engineer Tech Lead

Jan 2019 - Aug 2021

- Led a deployed engineering team of six at a railway client to build a locomotive monitoring software. Built time series regression models to drive a predictive maintenance operation, which captured \$20MM+ of annual cost savings.
- Led evangelizing efforts through user training workshops, project planning sessions, and leadership updates for our business, engineering, and IT counterparts that resulted in nearly 200 adopted business users in 1.5 years.
- Engaged with IT organization to analyze wasteful platform resource usage and reduced cloud costs by 30%. Expanded use of the Foundry software platform to three additional business divisions, allowing us to sign an MSA agreement.

Forward Deployed Software Engineer

Mar 2017 – Dec 2018

- Developed an IoT data analytics product to monitor equipment health. Trained machine learning models with field analysts to predict equipment failure with 70% accuracy. Converted the pilot into a \$1.5MM annual contract with a 4-member team.
- Drove 3x user growth from 200 to 600 employees for our highest visibility cybersecurity product by working with designers, cybersecurity analysts and engineers to triage user feedback, and design and develop web application features.

GOOGLE

Software Engineer Intern, Venice, CA

Summer 2016

- Identified mobile ad viewability issues within YouTube and 3rd-party Google ads. Developed a solution design requirement.
- Released an improved occlusion detection algorithm to increase mobile ad viewability reporting accuracy by 2%.

Technical Solutions Consultant Intern, San Francisco, CA

Summer 2015

- Collaborated with different product teams to consolidate disparate knowledge across Google's mobile ad ecosystem.
- Built infrastructure to replicate customers' mobile ad conversion tracking ecosystem on AdWords and AdMob networks.

ADDITIONAL

- Domain skills: Autonomous vehicles, Open-source, Spark, AI, Cloud infrastructure, Data protection, Microservices.
- Interests: Building mobile applications (Milli and MPowered Entrepreneurship) | Soccer | Running | Investing.
- Community Activities: CS instructor at Bay Area Tutoring Association | Volunteer tutor at Homework Central San Mateo.