

Saloni Garg

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EDUCATION

University of Illinois at Urbana-Champaign, Grainger College of Engineering

Graduation Date: May 2023

- *Bachelor of Science in Computer Engineering*

Relevant Coursework: Computer Systems (OS) Engineering, Data Structures, Digital Signal Processing, Algorithms and Models of Computation, Power Circuits and Electromechanics, Computer Organization and Design, Real-Time Systems

SKILLS AND TECHNOLOGIES

- C, C++, System Verilog, Java, JavaScript, Arduino, Azure DevOps, Jira, Asana, SQL, Figma, Notion, Microsoft PowerPoint

PROFESSIONAL EXPERIENCE

Datadog

New York, NY

Product Management Intern

May 2022 – August 2022

- Developed a dashboard for hardware health monitoring of network devices for top 15+ customers by revenue through customer discovery, competitor analyses, and cross-product query-time enrichment of platform metrics using a SQL-based internal tool
- Shipped new features for B2B network device monitoring platform used by 50+ Datadog customers by communicating across 5+ cross-functional teams to iteratively develop a product roadmap, product brief, product design, and release notes
- Enhanced internal and external user experience of a real-time pair-programming platform recently acquired by Datadog using Figma to design prototypes of new interactive features for the product

CCC Intelligent Solutions

Chicago, IL

Product Management Intern

May 2021 – August 2021

- Scoped out an automated B2B AI-based auto-insurance platform capable of generating pre-populated comprehensive line-level estimates and automatic validation through anomaly detection and confidence threshold comparison from 0-to-1
- Designed an analytics dashboard for use by 300+ carriers and 26,000+ repair facilities by establishing key KPIs, forecasting performance of products, communicating with several stakeholders, and developing roadmap for feature improvements

Gies College of Business' Disruption Lab

Champaign, IL

Project Manager

January 2020 – Present

- Partnering with Advanced Micro Devices (AMD) to manage a team of 5 consultants in developing a smart charging machine learning algorithm via power scaling and interfacing with AMD stakeholders through end-to-end project lifecycle
- Implementing agile methodology to develop project scope, resource plans, consultant trainings, and project delivery strategies
- Improved Disruption Lab's project completion rates by 75% and member attrition rates by 40% through primary and secondary research conducted to rebuild the organizational and leadership structure of the lab

SepSig

Champaign, IL

Co-Founder, Technical Research and Development

September 2019 – Present

- Actively researching a wearable device which utilizes multiple biosensors to remotely screen for symptoms of sepsis in patients at high-risk, in order to lower the percentage of late-stage cases and promote the democratization of healthcare
- Received \$10,000 per team member in initial research funding from Illinois Scholars and Semiconductor Corp. Research Programs

LEADERSHIP AND EXTRACURRICULARS

OTCR Consulting

Champaign, IL

Project Manager and Full-Time Consultant

September 2020 – Present

- Managed team of 5 consultants through agile methodology to establish a quantitative basis of comparison using a data matrix
- Conducted quantitative and qualitative primary research, competitor research, and current strategy analyses to recommend methods of increasing user engagement, and innovative feature improvements for a social media platform with 30B+ monthly views, 430M+ monthly active users, and 130K+ active communities

Phi Chi Theta Professional Business Fraternity

Champaign, IL

Member, Internal Tech Director

September 2019 - Present

- Organized technology-related events and oversaw a PM and Tech Lead in an internal development project using Tableau
- Developed professionally by participating in multiple mock interviews, case competitions, and interactive corporate events