

EDUCATION

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

Bachelor of Science in Computer Engineering, Graduation: May 2023

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

SKILLS AND TECHNOLOGIES

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

PROFESSIONAL EXPERIENCE

SeatGeek - Product Manager, July 2023 - Present

- Directing end-to-end product development on an event page focused team, from MVP scoping and design reviews to experiment
 analysis and stakeholder communication across engineering, design, marketing, CRM, security, and analytics
- Led a company-wide initiative to grow Net New Marketable Users, delivering 159K+ email captures and 3% lift in mobile registration over 4 months via targeted experiments on fan-facing product features (e.g., Spotify Integration on Homepage)
- Represented SeatGeek in 5+ client-facing calls (e.g., Portland Timbers, FC Tulsa), translating product updates into partner impact
 and resolving technical escalations for the Access Control team
- Launched Usage Metrics dashboards in Looker for SeatGeek's back office inventory management software, to increase efficiency for cross-functional teams to make data-informed decisions and prioritize tooling enhancements

Datadog - Product Management Intern, May 2022 - August 2022

- Developed a hardware health monitoring dashboard 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 - Product Management Intern, May 2021 – August 2021

- Architected 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 product performance, communicating with several stakeholders, and developing roadmap for feature improvements

Gies College of Business' Disruption Lab - Project Manager, January 2020 - May 2023

- Partnered 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
- Implemented 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 - Co-Founder, Technical Research and Development September 2019 – May 2023

- Conducted research for 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

OTHER ENGAGEMENTS AND INTERESTS

- Leader in SeatGeek AAPI Employee Resource Group and SeatGeek APM Program
- Personal Interests: Intramural Soccer, Coffee Enthusiast, Amateur Digital and Film Photographer