YUNFAN JIANG, CSM

📞413-801-9948 🌐https://yunfjiang.github.io/ ✉yunfan.jiang@sv.cmu.edu

EDUCATION

Carnegie Mellon University, Mountain View, CA   Sept. 2020 – Dec. 2021
M.S. in Software Management
- Relevant Coursework: Project and Process Management, AI for Product Managers, and Software Product Strategy

University of Iowa, Iowa City, IA   Sept. 2014 – May 2018
Double majored in Mathematics and Computer Science
- Recipient of UI Honors Program, International Student Study Abroad Scholarship and International Scholar Award
- Relevant Coursework: iOS Development, Computer Security, and Object Oriented Programming

WORK EXPERIENCE

BlockApps, New York, NY | *blockchain start-up having raised series A fundings in mid 2019*
Blockchain Engineer   July 2018 – May 2020
- Collaborated with major client Bayer AG and internal product team weekly on implementing company product STRATO into client's systems, pushing the project to transit into the next production phase
- Devoted to the backend programming of STRATO as one of the core developers by operating on a tech stack encompassing docker, *Haskell*, NodeJS, Solidity, and Linux environment
- Implemented and delivered a performance monitoring tool and performance enhancement projects that were released to the public and received positive customer feedback

Assicurazioni Generali, Milan, Italy | *EU insurance firm with revenues of $83.2 Billion*
Actuarial Analyst Intern   May – Aug. 2017
- Assisted senior analysts in evaluating and projecting product liabilities and profits by assessing their historic profitability and KPIs and utilizing statistical tools and Excel
- Developed and delivered an interactive data visualization in *Tableau* to illustrate the effects of different assumption on 100+ lines of products, receiving positive feedback from management team

PRODUCT INITIATIVES

Spark, Software Engineering Management, CMU | *A social media site for sharing to-do lists*
Project Manager   Sept. 2020 – Present
- Collaborated with engineering lead and product owner to define, prioritize and estimate tasks using Scrum framework
- Held daily standups to communicate and resolve roadblocks, and track progress of backend and frontend developments by utilizing *Jira* and *Github*
- Led bi-monthly retrospective team meetings to improve engineering and project management performance
- Presented project progress and feature demos during bi-monthly sprint review meetings, demonstrating successful milestone achievements and release deliveries

Maximus, Product Definition and Validation, CMU | *A product initiative to reduce food wastage*
Chief Executive Officer   Sept. – Dec. 2020
- Formed a team of 4 to validate the problem space by conducting and analyzing 10+ potential stakeholder interviews
- Evaluated the product by selecting validation tools and conducting competitor analysis
- Collaboratively designed and refined the Product Vision Document and User Requirement Document; created product roadmap and milestone goals

Password Manager, Computer Security Course, UI | *An independent project*   April – May 2017
- Designed and developed a secure Password Manager program in *Java*, accessible from the terminal
- Implemented SHA-512 for hashing, bouncy castle AES-CTR block cipher encryption
- Supported users to retrieve and store a number of protected usernames and passwords after authentication

CERTIFICATES & ACTIVITIES

Certified Scrum Master | *Scrum Alliance*   March 2020
Blockchain Technologies: Business Innovation and Application | *MIT Sloan*   May 2019
Residence Tutor | *University of Iowa Residence Halls*   Sept. 2015 – May 2017