YUNFAN JIANG, CSM

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EDUCATION

Carnegie Mellon University SV, Mountain View, CA   Sept. 2020 – Dec. 2021
M.S. in Software Management
- Relevant Coursework: Project and Process Management, Foundation for Software Management, Software Engineering Management, Enterprise Innovation, 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 that 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, successfully transiting the project 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 Github, Jira, ***Haskell***, ***NodeJS***, Solidity, and Linux environment
- Implemented and delivered performance monitoring tools and performance enhancement projects that were released to the public and gained positive feedback from clients

Assicurazioni Generali, Milan, Italy | *leading EU insurance firm*
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 ***MS Excel*** and actuarial tools Prophet
- Developed and delivered an interactive data visualization in ***Tableau*** to illustrate the effects of different assumptions on 100+ lines of products, receiving positive feedback from management team

PRODUCT INITIATIVES

Spark, Software Engineering Management, CMU | *social media site for sharing to-do lists*
Project Manager   Sept. 2020 – Dec. 2020
- Collaborated with engineering lead and product owner to define, prioritize and estimate tasks using ***Scrum*** framework
- Held daily standups and bi-monthly retrospectives to communicate status, integrate components and resolve roadblocks in backend and frontend developments
- Presented product progress and feature demos during bi-monthly sprint review meetings, demonstrating successful milestone achievements and release deliveries

Maximus, Product Definition and Validation, CMU | *product initiative to reduce food wastage*
Chief Executive Officer   Sept. 2020 – Present
- Formed a team of 4 to validate the problem space by conducting and analyzing 10+ user interviews
- Evaluated the validation tools such as ***Figma***, storyboards, and Notion by using MAUT analysis
- Collaboratively designed the Product Vision Document and URD; conducted competitor analysis and analysis on technical feasibility and engineering estimate; created 2-year product roadmap

Password Manager, Computer Security Course, UI | *independent project*   April – May 2017
- Designed and developed a secure Password Manager program in ***Java***
- 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
Teaching Assistant | *CMU SV*   January 2021 – Present