YUNFAN JIANG

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EDUCATION

Carnegie Mellon University, Mountain View, CA   *Sept. 2020 – May 2021*

M.S. in Software Management, Specialization in Engineering and Technology

- Relevant Coursework: Software Engineering Management, Foundations of Software Management, Product Definition and Validation

University of Iowa, Iowa City, IA   *May 2018*

Double majored in Mathematics and Computer Science

- Recipient of UI Honors Program, International Student Study Abroad Scholarship & International Scholar Award
- Relevant Coursework: iOS Development, Computer Security, Data Structure, Object Oriented Programming, Operating Systems

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 our major client Bayer AG and product team weekly on implementing company product STRATO into client's system, pushing and ensuring a smooth project transition into 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*   *May – Aug. 2017*

Actuarial Analyst Intern

- Assisted senior analysts in projecting product liabilities and profits by utilizing statistical tools and Excel
- Assisted in profitability evaluations of main segregated funds by assessing their historic profitability and KPIs
- 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

2Doos, Software Engineering Management, CMU | *A social media site for sharing to-do lists*   *Sept. – Dec. 2020*

Project Manager

- 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
- Held bi-monthly retrospective meetings with team members 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*   *Sept. – Dec. 2020*

Product Owner

- Formed a team of 4 to define and validated the problem space by conducting and analyzing potential stakeholders interviews
- Evaluated the product by selecting appropriate validation tools and conducting competitor analysis
- Collaboratively designed and refined the Product Vision Document and User Requirement Document; Created product roadmap and milestone goals for next phase

Global Anti-Allergy, iOS App Development, UI | *A product scanning App to tackle allergies*   *Sept. – Dec. 2017*

Team Leader

- Implemented integration of openfoodfacts APIs and information processing logic in XCode
- Proposed, designed, and implemented a variety of features to enrich app contents
- Led a team of 4 to successfully build an iOS App that was designed to help people check food products and track allergens

CERTIFICATES & ACTIVITIES

Certified Scrum Master | *Scrum Alliance*   *Mar. 2020*

Blockchain Technologies: Business Innovation and Application | *MIT Sloan*   *May 2019*

Senator & Secretary | *UI Dean's Student Advisory Committee*   *Feb. 2016 – Dec. 2017*

Volunteer & Peer Leader | *MYIOWA Multicultural and International Student Leadership Summit*   *Aug. 2017*

Residence Tutor | *University of Iowa Residence Halls*   *Sept. 2015 – May 2017*