Di Wang

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EDUCATION

New York University   **New York, NY**
B.A in Computer Science, Minor in Studio Art and Design (GPA 3.65)   Expected May 2022
M.S in Computer Science   Expected May 2023
Relevant Courses: Algorithms, Database, Data Structure, Natural Language Processing, iOS Development, Information Visualization, Programming Languages, DevOps and Agile Methodologies, Operating Systems

SKILLS

Imperative Languages (Python, Java, C/C++, Go, Javascript), Functional Languages (SML, Scheme, Prolog), Git, Docker, Vagrant, Cloud-Native Computing, CI/CD, Security, Swagger Document, Kubernetes, Tensorflow, Pytorch, React, Angular, D3.JS, Node.JS, Bootstrap, Tableau

WORK & LEADERSHIP EXPERIENCE

New York University   **New York, NY (Remote)**
Frontend Website Engineering Intern   *Sep 2021 - Present*
- Building NYU Create's responsive website using tools like Angular and React.
- Helping the team to sort sprints in each week's meeting.

New York University   **New York, NY (Remote)**
Developer, Product Owner   May 2021 – Aug 2021
- Built microservice and RESTful APIs for NYU DevOps Team's repository system.
- Used Travis CI and Kubernetes to follow the CI/CD pipeline with IBM cloud computing.
- Served as Product Owner to host 'daily standup' and weekly meetings and ensured team progression by monitoring burndown charts.

Hangzhou Dazhen Technology   **Hangzhou, China**
Software Engineering Winter Intern   Dec 2019 – Jan 2020
- Implemented several methods that made processing data much faster.
- Implemented Ant Design's framework for data visualization on company's Business Intelligence product.

Open Source Developer   **New York, NY**
Self-Employed   2015 – Present
- Helped many open source projects including Xi-tu/Gold-miner, a repository that help translate non-Chinese tech articles into Chinese to help share knowledge among Chinese tech community.

PROJECT

NYU-BUGS   **New York, NY**
Project Schedge Committee Member   Dec 2019 – Present
- Built RESTful APIs as an alternative to NYU scheduling API.
- Established a social media outreach system to pitch websites to the school committee and student populace.
- Consolidated plans with like-minded individuals from other schools to roll out a centralized API network

Project Invite   **New York, NY**
Team Leader   Jan 2020 – May 2020
- Created an iOS application to promote social interactions and city exploration within the metropolitan area
- Wrote codes in swift for major functions of the application; optimized interface design for user experience

Nucifera Soul   **New York, NY**
Co-Founder   Aug 2020 – Apr 2021
- Built and designed Company's mobile application using iOS frameworks and Swift UI.
- Wrote startup pitch which helped to secure 20 thousand dollars of funding from Bates College.

ACTIVITIES & INTERESTS

Awards: 2nd place at TechCrunch Hackathon Shanghai; NYU CAS Dean's Honors List, 2017 Hack Governor Honorable Mention
Certifications: Neural Network and Deep Learning, Axure RP for UX Design, Learning Spring with Spring Boot