

Di Wang

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EDUCATION

New York University

B.A in Computer Science, Minor in Studio Art and Design

M.S in Computer Science

New York, NY

Expected May 2022

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, Jenkins, Docker/Kubernetes, Tensorflow, Pytorch, React, Angular, D3.JS, Node.JS, Bootstrap, Tableau, Product Management

WORK & LEADERSHIP EXPERIENCE

New York University

Junior Developer Intern

New York, NY (Remote)

Sep 2021 - Present

- Designing and building software solutions/materials for various research initiatives and projects.
- Full-stack development using JavaScript with React framework, Angular, React, Bootstrap and MySQL.
- Product design using Adobe Photoshop and XD.

New York University

Developer, Product Owner

New York, NY (Remote)

May 2021 – Aug 2021

- Built repository APIs for bookstore to keep track of amount of stocks in its repository with swagger docs for documenting usages of our APIs.
- Initiated project sprint and product backlog, user guide to keep track of project's progress.
- Back-end development using Python, Flask, and MySQL.
- Setup delivery pipeline on IBM cloud for automated development, test, and production processes.

Hangzhou Dazhen Technology

Software Engineering Winter Intern

Hangzhou, China

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

Self-Employed

New York, NY

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

Project Schedge Committee Member

New York, NY

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

Team Leader

New York, NY

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

Co-Founder

New York, NY

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