

Hansa WenYu Chen

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EDUCATION

New York University

New York, NY

Major: Computer Science, Minor: Web Development

2016 – June 2020

GPA: 3.4

Course Work: Special Topics - Programming Language, Parallel Programming, Data Structure, Basic Algorithm, Software Engineering, Operating System, Intro to Data Science

School Involvement: TA for Web Development Class, Tech@NYU, Blockchain Collective, BUGS Open Source, NYU-Hackathon, Mentor of International Student Program

WORK EXPERIENCE

Deloitte Touche Tohmatsu Limited

Chicago, IL

GTS Cloud Solution Architecture Intern

June 2019 – August 2019

- Designed script to automate AWS cloud platform account creation in collaboration with Alexa
- Collaborated with teams to improve IAM security and optimize container virtualization experience
- Helped clients onboard to cloud solution platforms through process streamlining, leading to 30% increase in efficiency
- Took initiative on researching and writing a white paper that explores various ways to achieve cloud cost optimization architecture

Seven Stars Cloud Group (Ideanomics)

New York, NY

Associate Full Stack Developer

May 2018 – May 2019

- Remodeled and built company's website using Vue.js 3.0 and Python, leading to 30% bounce rate reduction and 45% quicker loading time
- Developed SaaS based cryptocurrency trading platforms through UI design in jQuery, and custom proprietary Ethereum stack algorithm
- Lead weekly meetings (in Mandarin Chinese) with on-site and international project team members to produce reports for supervisors

PROJECT

IOS Application – “JustGo”

Feb 2019 – May 2019

Full Stack Developer

- Implemented frontend UI design and built socket between database and frontend by utilizing Xcode and swift
- Architected Firebase Realtime database for information storage and app user authentication
- Designed icons and graphics using photoshop
- Chosen as showcase project and presented final product in a school wide event

Android/IOS Application – “Circles”

Feb 2018 – May 2018

Front End Developer

- Designed and sketched user interface using Axure and Photoshop
- Implemented the proposed sketches utilizing Android Studio/Xcode in Kotlin/Java, Xml and Swift
- Assisted on building backend connection via OkHttp (Python, Flask, RESTful API, JSON)

TECHNICAL SKILLS

- Languages: Java, C++, Python (Pandas, NumPy), C, JavaScript, Swift, Haskell, Cuda
- Web: HTML, JavaScript (frameworks: Angular, Vue, jQuery), JSON, Flask, Firebase, Selenium, SQL
- Tools: Ansible, Kubernetes, AWS suite, Azure suite, Grafana, ServiceNow
- Design: Photoshop, InDesign, Blender, Axure