Hansa WenYu Chen

wc1369@nyu.edu | hansa-chen.com

EDUCATION

New York University   **New York, NY**

Major: Computer Science, Minor: Web Development   *2016 – June 2020*
GPA: 3.49
Course Work: Special Topics - Programing Language, Parallel Programming, Data Structure, Basic
*   Algorithm, Software Engineering, IOS Programming,*
School Involvement: Tech@NYU, Blockchain Collective, BUGS Open Source, NYU-Hackathon, Mentor of
*   International Student Program*

WORK EXPERIENCE

Deloitte Touche Tohmatsu Limited   **Chicago, IL**
Global Cloud Solution Architecture Intern   *June 2019 – Present*

- Designed script to automate AWS cloud platform account creation in collaboration with Alexa
- Helped clients onboard to cloud solution platforms through process streamlining, leading to 30% increase in efficiency
- Collaborated with other teams to improve platform security and optimize onboarding experience
- 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**
Full Stack Developer Associate   *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

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