

EDUCATION (U.S. Permanent Resident)

Carnegie Mellon University (Junior) - BS in Information Systems

Major: Information Systems, Human-Computer Interaction

Graduation: May 2019

- Minor: Computer Science
- Cumulative GPA: 3.53 / 4.0

EXPERIENCE

LinkedIn, Data Science Internship

Sunnyvale, May 2018 - August 2018

- Incoming intern in the LinkedIn Analytic team.

Microsoft Asia-Pacific R&D Group, PM Internship

Beijing, May 2017 - August 2017

- Designed the traffic engineering strategy for HDinsight tools and migrated the method to other big data products
- Performed competitor research on AWS big data products to provide insights and advice for the PM team
- Worked on developer experience and localization test for Azure Data Lake tools on Visual Studio
- Researched on Intellisense features and gaps in the Microsoft U-SQL script language user experience
- Built an event scheduler at Microsoft Young Hackathon that helps users find shared time for events

Plug and Play Tech Center, Business Internship

Sunnyvale, May 2016 - August 2016

- Performed market research on 500 portfolio start-ups that may enter the China market
- Helped organize the Silicon Valley mayors' tour in China
- Organized the health-tech shark-tank event by inviting 10 brain technology startups to pitch in front of VCs.
- Spearheaded the openhouse event that invites interns in Bay Area to explore Plug and Play
- Created promotional videos and wrote articles for the Facebook and Wechat platform

zSpace, Software Engineer Internship

Sunnyvale, June 2015 - September 2015

- Assisted in the development of telepresence, a 3D chatting tool with Kinect and zSpace 3D technology and stylus
- Tested the zSpace Studio, an educational solution through interacting with virtual objects directly in a 3D space
- Helped organize meetings to partner up with local Chinese tech companies and promoted the technology in China

PROJECTS

CMU Summit Panel Director: Conducted interviews with CMU professors and published articles on their research, organized online tech sharing events and invite HCI professors for panel discussions

Peer Assessment HCI Research: Developed the results page with Ruby on Rails that displays the candidates applying for the job through crowd-sourcing, their assessment of other applicants and their overall ranking based on the feedback received

Information Systems Teaching Assistant: Hold office hours for the course 67250 Information Systems Milieux, grade assignments and help set up homeworks

Linux Shell: A Linux shell with job control and can run simple system commands, execute object files in foreground and background with multiple processes, I/O redirection, and signal handling

C Malloc: A dynamic memory allocator that uses explicit list data structure with circular linked list to keep track of blocks and put them to different groups in the list depending on size

COURSES

15-251: Great Ideas in Theoretical Computer Science

15-213: Introduction to Computer Systems

15-150: Functional Programming

15-122: Principles of Imperative Computation

17-214: Principles of Software Construction

10-601: Intro to Machine Learning

05-430: Programming User Interface

67-373: Information Systems Consulting Project

SKILLS

Programming: Python, C / C++, SML, Ruby, JavaScript, HTML, CSS, SQL, Linux, Markdown

Tools: Git, Django, Ruby on Rails, Microsoft Office, Azure Data Lake, HDInsight, Visual Studio, Adobe Illustrator

INTERESTS AND ACTIVITIES

Organizations: CMU Summit, Chinese Student Association, CMU Admission Office, Kiltie Band

Language: Proficient in Chinese and English, Elementary Japanese