





NANCY LI

EDUCATION

- Sept 2014-Dec 2017
Pittsburgh, PA
- + **Carnegie Mellon University**
Major in Computer Science, Minor in Business Administration
- GPA: 3.86 cumulative, 4.00 in major, Dean's List
 - Relevant Coursework:
 - Natural Language Processing (11-411)
 - Operating System Design and Implementation (15-410)
 - Human-Computer Interaction Independent Study
 - Machine Learning (Stanford University, Coursera)

CONTACT

-  Upon request
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-  Seattle, WA

EXPERIENCE

- April 2018-Present
Redmond, WA
- + **Microsoft**
Software Engineer II, Authentication Platform Team
- Working on ensuring a reliable and seamless cloud identity experience across the Windows platform
 - Track and coordinate work of the feature team, and respond to internal/external customer queries
 - Leading a team-wide effort in component modularization
- May-Aug 2017
Redmond, WA
- + **Microsoft**
Software Engineering Intern, Authentication Platform Team
- Extended the Natural Authenticating framework to detect and use an additional passive signal
- May-Aug 2016
Redmond, WA
- + **Microsoft**
Explorer Intern, OS Security Team
- Designed and implemented a prototype of a native Windows service in a team of 3 that extended the Natural Authentication framework using Bluetooth Low Energy technology

SKILLS

- C++/Java/Python
- API design
- Multi-layer cache systems
- Multi-thread programming
- Technical writing
- Project management
- Inter- and intra-team collaboration
- Chinese: bilingual
- Spanish: intermediate

LEADERSHIP

- 2018-2020 Summers
Redmond, WA
- + **Software Engineer Internship Mentor**
- Aug-Dec 2016
Pittsburgh, PA
- + **Introduction to Computer Systems (15-213) Course Staff**
Teaching Assistant
- Jan-May 2016
Pittsburgh, PA
- + **Principles of Imperative Computation (15-122) Course Staff**
Teaching Assistant

PROJECTS

- Sept-Dec 2017
Pittsburgh, PA
- + **SUGILITE HCI Research**
- In a team of 2, implemented and improved the architecture of an Android programming-by-demonstration system; Helped create a new structure to store all on-screen information
 - VL/HCC 2018: <https://nxli.me/APPINITE.pdf>
- Feb-May 2017
Pittsburgh, PA
- + **Pebbles Kernel**
- Designed and implemented a simple UNIX-y operating system from scratch in a team of 2, and extended it with a POSIX-like thread library and limited para-virtualization capabilities
- Sept-Dec 2016
Pittsburgh, PA
- + **Wikipedia Q&A Generation System**
- Created a NLP system to generate questions and corresponding answers from a Wikipedia article
 - Explored and gained experience in various existing NLP tools
 - <https://www.youtube.com/watch?v=D-5220Znohk&t=1s>

INTERESTS/HOBBIES

Fitness, Language Learning, Photography, Swimming, Tennis, Traveling