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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🌐 www.nxli.me
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📍 Seattle, WA

EXPERIENCE

April 2018-Present
Redmond, WA

+ ### Microsoft
Software Engineer II, Authentication Platform Team
- Owner of Natural Authentication and Automatic Restart Sign On
- Working on a seamless user identity across all experiences on the platform with single sign on

May-Aug 2017
Redmond, WA

+ ### Microsoft
Software Engineering Intern, Authentication Platform Team
- Extended the Natural Authenticating framework to allow for the detection and use of additional passive signals

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

Skill	Level
C/C++	███████████
Java	██████
Python	█████
HTML/CSS	███
Chinese	████████████
Spanish	████
French	███

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

LEADERSHIP

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

Nov 2014-May 2017
Pittsburgh, PA

+ ### Undergraduate Marketing Organization
VP of Regional Conference, VP of Digital Marketing, Executive Board Member

INTERESTS/HOBBIES

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