

Wilson Zhao

<http://www.wilsonzhao.com>
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SKILLS

PROGRAMMING

Extensive:

OCaml • Python • JavaScript

Proficient:

Go • C • C++

LINKS

Website:// www.wilsonzhao.com

Github:// [wilzh40](https://github.com/wilzh40)

LinkedIn:// [wilsonyzhao](https://www.linkedin.com/in/wilsonyzhao)

COURSEWORK

Compilers

Reinforcement Learning (grad)

Machine Learning (grad)

Artificial Intelligence

Neural Computation

Parallel Data Structures and Algorithms

Distributed Systems

Quantum Computing (grad)

ACTIVITIES/ORGS

Phi Delta Theta PA Rho

Professional Development Chair

Organized career workshops and conducted resume reviews

Mellonheads

Helped found Mellonheads, an on-campus community for all things related to hackathons and maker culture

EDUCATION

CARNEGIE MELLON UNIVERSITY

B.S., COMPUTER SCIENCE

December 2018 | GPA: 3.37 Unweighted

EXPERIENCE/PROJECTS

CHRONICLE

JUNE 2019 – PRESENT | SOFTWARE ENGINEER

Mountain View, CA

- Born from X, the moonshot factory, Chronicle is dedicated to help companies find and stop cyber attacks before they cause harm.
- Working on indexing frameworks to quickly store and retrieve peta-scale telemetry data

GOOGLE X, THE MOONSHOT FACTORY

JUNE 2018 – AUGUST 2018 | SOFTWARE ENGINEERING INTERN

Mountain View, CA

- Worked on an early stage project
- Created prototypes and machine learning experiments
- Presented to potential customers

GREAT PRACTICAL IDEAS IN CS

AUGUST 2016 – DECEMBER 2018 | HEAD TEACHING ASSISTANT

Carnegie Mellon University

- A TA-taught class focused on practical programming tools such as terminal, Git, and Vim
- Led a core team to maintain infra and create labs
- Prepared and gave lectures for the entire CS freshman class at Carnegie Mellon University

EXPO.IO SOFTWARE ENGINEERING INTERN

June 2017 - August 2017 | Palo Alto

- Expo is a small startup that lets developers build native apps that work across both iOS and Android by writing them once in just JavaScript.
- Took ownership over Expo CLI tools. Increased test coverage, improved code quality and performance.
- Built client/server validation library for Expo application manifests.

SPLUNK | SOFTWARE ENGINEERING INTERN

May 2016 - August 2016 | San Francisco, CA

- Worked with a Javascript frontend stack as part of the UI Framework Team.
- Fixed bugs, wrote a tour/tutorial component, and updated the style guide.
- Used React and Electron to create a GUI Daemon manager and config editor.