

Albert Xu

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EDUCATION

University of California, Berkeley – May 2021

B.A. Computer Science

Relevant Courses:

- CS61A: Structure and Interpretation of Computer Programs
- EE16A: Information Systems and Devices

TECHNICAL SKILLS

Proficient

Python | HTML | CSS

Familiar

JavaScript | Java

Learning

R | Django | React

PROJECTS

WeatherCompare

Summer 2017

- Built site with a Django backend that retrieves weather from DarkSkyAPI
- A visual comparison for weather between two locations, prioritizing readability and aesthetics

WORK EXPERIENCE

University of Arkansas, *researcher with Dr. Qinghua Li*

June 2017 – August 2017

- Investigated vulnerability assessment and trends in security exploits
- Used Python and Excel to navigate online databases and built a tool to analyze relationships between platform and typical time intervals for exploit release.

Mathcounts Competition Program, *coach*

November 2015 – February 2017

- Taught middle school and junior high students with little exposure to competitive math
- Team achieved 2nd place at state, the highest in more than five years