

NOAH JACOBS

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References upon request

SOFTWARE TOOLS

Atom
Sublime
IntelliJ
Xcode
Adobe Photoshop

TECHNICAL SKILLS

Python
Django
Git
JavaScript
Java
HTML/CSS3
React
C

PROJECTS

bear.ai - machine intelligence for risk assessment and wealth management, mapping high-dimensional data.

Venture Dojo - online-offline entrepreneurship and technology education platform, planning to launch in the Philippines, Mexico, Brazil, and some European countries

I am a developer studying Computer Science and Cognitive Science at UC Berkeley. I have a passion for startups, artificial intelligence, and machine learning, and also enjoy working for well established companies to further develop my skills.

EMPLOYMENT

UC Berkeley, EECS Department Teaching Assistant

AUGUST 2017 TO DECEMBER 2017

Teaching Assistant for CS61A "The Structure and Interpretation of Computer Programs". Hold weekly discussion and lab sections, and office hours. In CS61A, we are interested in teaching about programming, not about how to use one particular programming language. We consider a series of techniques for controlling program complexity, such as functional programming, data abstraction, and object-oriented programming.

UC Berkeley, CS10 Reader

AUGUST 2016 TO MAY 2017

Reader for CS10 "Beauty and Joy of Computing". Give students feedback and grade assignments for 10 hours a week. Topics include: foundations of programming, higher order functions, basic algorithms, Python.

Integrated Security Systems, Miami - IT Intern

MAY 2016 TO JULY 2016

I had the opportunity to create the backend job scheduler for CAD operators at Integrated Security Systems. I worked with PHP, Python, HTML/CSS, and JS and learned about cyber security protocols for some US banks.

Berkeley Hillel - Student Development Associate

JANUARY 2016 TO MAY 2016

Streamlined Berkeley Hillel's tracking system by developing a method of recording student participation that respected religious holidays, such as deploying an RFID system rather than manual entry on computers.

EDUCATION

University of California, Berkeley

AUGUST 2015 TO MAY 2019

Double Major in Computer Science and Cognitive Science (B.A.) in progress (2019).

ENRICHMENT ACTIVITIES

Pilot Certification

AUGUST 2014 TO PRESENT

I have a private pilot rating for single engine aircraft, such as a Cessna 172.

Scuba Diving

AUGUST 2014 TO PRESENT

I have logged more than 80 dives, partaking in recreational diving once/ twice a month. I have completed the qualifications for rescue diver, with emergency first response in CPR/AED/First Aid and O2 provider.