NOAH JACOBS

Developer + Designer + Prototyper

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noahmjacobs.com

EDUCATION

University of California, Berkeley
B.A. Computer Science
B.A. Cognitive Science
Graduation: Dec 2018

SKILLS

Design
wireframing, UI prototyping, sketching, fabrication + physical prototyping, laser cutting, 3D printing, soldering, physical computing, electronics, product documentation

Design Software
Photoshop, Illustrator, InDesign, Premier, After Effects, Sketch, Principle, InVision

Languages
Python, Swift, C, C++, Java, Javascript

Libraries/Systems
PyTorch, CoreML, NumPy, ReactJS, Git, Kubernetes, Docker, Xcode, Vim, Arduino, Raspberry Pi

+ REFERENCES AVAILABLE UPON REQUEST

EXPERIENCE

Apple Inc.
Software Engineering Intern, May 2018 - Aug 2018
Implemented a machine learning algorithm to suggest quick actions in Radar, an internal tool at Apple. Built a CoreML model for on-device learning for Radar in macOS and iOS. Designed an interactive UI for quick actions.

Venture Dojo
Co-Founder, CTO, Jan 2017 - Present
First comprehensive online / in-class entrepreneurship training system for university students. Built the platform in ReactJS and a NoSQL database, with the ability to scale internationally. Launching in Mexico, Brazil, and Europe.

UC Berkeley, EECS Department
Undergraduate Student Instructor, Aug 2017- Dec 2017
Held weekly discussion and lab sections, and office hours for CS61A. Taught techniques for functional programming, object-oriented programming, and data abstraction.

ACTIVITIES

Pilot
FAA Certification, 2014 - Present
Logged over 120 hours as a solo pilot, pursuing an Instrument Flight Rating.

Rescue Scuba Diver
PADI, 2012 - Present
Logged more than 80 dives, with Emergency First Response in Primary and Secondary Care (CPR and First Aid) and PADI Emergency Oxygen Provider.