MAX DAVID

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about me

UX Engineering student approaching design from a technical standpoint. Obsessed on perfecting details and creating consistent systems throughout my work.

Currently located in San Francisco

technical skills

JavaScript ES6 · Node · Express
HTML & CSS · React & Hooks · Redux
Sketch Plugin Development

Python 3 · Django · Flask · Git
Adept at Linux CLI and system admin

design skills

Sketch · Figma · InVision · Adobe CC

Contextual Research · Interface Design
Usability Testing · Wireframing
Prototyping · User Journeys

formal education

The Evergreen State College
Bachelor of Science
with a focus in Computer Science

expected graduation · fall 2020

experience

UX Design Student

Lambda School
january 2019 - current

Lambda School's 40 hour workweek and project-based curriculum has given me the opportunity to work on a number of different projects in several team environments. During my time there, I've successfully had a hand in every stage of development, including designing wireframes, prototypes, design guides, user stories, and presentation decks.

Leveraging Lambda's UX design program alongside my personal technical background, I've been to create my own education for advancement towards a career in UX engineering.

Vulnerability Research Intern

FireEye
summer 2014

Internship at FireEye's Milpitas office implementing a new intrusion prevention system for the company's flagship MVX product.

- Wrote IPS signatures in Snort to detect and alert on server attacks.
- Analyzed CVEs, Metasploit modules, and other known exploits to develop accurate signatures.

Security Research Assistant

Dartmouth
summer 2013

Internship under Dr. Sergey Bratus at the Institute for Security, Technology, and Society (ISTS).

- Developed testing scripts for assessing the use of packet mangling and network interference to fingerprint VPN connections for a DARPA Cyber Fast Track project.
- Rewrote device specific connection code for Travis Goodspeed's Facedancer USB board.

SISMAT Student

(Secure Information Systems Mentoring And Training)
Dartmouth
spring 2013

Topics included memory/buffer corruption, analytical binary debugging, effective shellcode techniques, web application penetration, application assessment, and source code auditing.