Max David

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about me

Full-stack web developer with a focus on front-end & product design. Obsessed with perfecting interaction details and creating consistent systems throughout my work.

Currently located in New York City

technical skills

TypeScript · JavaScript ES6 · React
Redux & MobX · Hooks & Context API
HTML & Advanced CSS

Git · Bash · Three.js

design skills

Sketch · Figma · InVision · Adobe CC

Interaction Design · Interface Design
Usability Testing · Wireframing
Prototyping · User Journeys

formal education

The Evergreen State College

Bachelor of Science
with a focus in Computer Science
& Computer Security

graduated spring 2014

Lambda School

Full-stack Web Student
UX Engineer Student

graduated spring 2021

experience

Full-stack Web Developer
Front-end Focus

The.com
january 2022 - april 2023

Early employee at a seed-stage startup creating a platform for website building and automation. Built on TypeScript, React, Firebase, and Cloudflare.

- Worked closely with design and product teams to ideate on a novel design system across the app and marketing materials.
- Delivered high-quality components and views from Figma collaboration.
- Dramatically optimized load times for traditionally weighty web assets (such as images & fonts) using modern browser techniques.
- Ideated & Implemented advanced performant web animations for the app and marketing materials.

Vulnerability Researcher

FireEye
summer 2014 - fall 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.