Daniel A. Anderson

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PROFILE

- Full-stack web developer of 15 years' experience. Core skills include Javascript/ECMAScript, Typescript, NodeJS, CSS, CSS Pre-processors, HTML, and a variety of libraries and frameworks for front-end and back-end applications.

- Front-end framework skillset includes React, Svelte, Angular, and various styling patterns such as CSS-in-JS, Tailwind, and Sass/SCSS. Data visualization and animation skills include D3 and Anime.

- Back-end framework skillset includes NextJS, Express, Koa, and Hapi. Database experience includes MongoDB, Redis, SQL.

- Skilled in developing real-time, cloud-driven applications for various SBCs (Raspberry Pi) and microcontrollers.

- A big picture think who accounts for subtle details; loves to craft excellent user experiences.

SKILLS

Javascript, NodeJS and ecosystem, Typescript, React, Svelte, Angular, Redux, CSS, SCSS, CSS-in-JS, Tailwind, Storybook, NextJS, Express, Koa, Hapi, Websockets, Redis, MongoDB, SQL, Amazon Web Services, Google Cloud, Heroku, MacOS, Windows, Linux, Adobe Creative Cloud (Photoshop, AfterEffects, Premiere), Balsamiq Mockups, Chrome extensions, responsive design, decentralized applications.

EMPLOYMENT

FREELANCE WEB DEVELOPER – SMALL INVISIBLE MACHINES – MAY 2024 - PRESENT

- Designed and developed data visualization applications using Svelte and D3.
- Developed NodeJS chatbot application integrating on-demand video and livestreaming APIs.
- Leveraged biosensors (EMG) in technical projects.

SENIOR WEB DEVELOPER (REMOTE) – CAISO VIA TEKSYSTEMS – NOV 2023 - MAY 2024

- Developed components in Angular and Typescript for an application serving mission-critical documents to stakeholders.
- Developed CSS framework with Tailwind-like patterns in SCSS.
- Configured Storybook instances for scaffolding Svelte components.

LEAD DEVELOPER (REMOTE) – KYNDRYL — JULY 2022 - NOV 2023

- Developed customer-facing UIs for an enterprise cloud service using React, Svelte, and Typescript.
- Implemented pixel-perfect designs from Figma using SCSS and CSS Modules.
- Unit-tested critical business logic for a NextJS application.

SOFTWARE ENGINEER (REMOTE) – EXPEDIA GROUP VIA BLUEHAWK – OCT 2020 - JULY 2022

- Developed UIs for CCaaS (Contact-Center-as-a-Service) application for Expedia Group and subsidiary Vrbo using React, SCSS, Webpack.
- Developed a data visualization of contact centers using geolocation API.
- Prototyped user flows and from concept to code while including stakeholders.

SENIOR FRONT-END DEVELOPER AT TWITTER, INC. — SEPT 2019 - MARCH 2020

- Developed single-page applications using React, Redux, and Webpack for the Salesforce Lightning platform.
- Documented and curated critical requirements from stakeholders.
- Rapidly prototyped and maintained data visualization applications with D3.

DIRECTOR OF ENGINEERING AT MAGNITUDE.IO — OCT 2018 - SEPT 2019

- Developed ed-tech application using React, Redux, and Express for K-12 users conducting plant biology experiments on the International Space Station.
- Maintained Chrome extension applications that compiled Arduino sketches in a web interface.
- Defined project goals, timelines, technical architectures, and managed a small team.

CO-FOUNDER & LEAD DEVELOPER AT HAVYN, INC. — JAN 2016 - OCT 2018

- Designed and developed all software applications and user interfaces for consumer smart locker.
- Leveraged optical character recognition (OCR) and SMS APIs for a seamless package delivery & pickup experience.
- Leveraged React and Websockets to build real-time cloud-driven interfaces.

EDUCATION
MARYLAND INSTITUTE COLLEGE OF ART — 2006 - 2008
PAINTING MAJOR, CREATIVE WRITING MINOR

ACHIEVEMENTS
THE HAWK AWARD (EMPLOYEE OF THE QUARTER) — 2021 — BLUEHAWK CONSULTING
SELF-PUBLISHED SCIENCE FICTION NOVEL — 2018
MARYLAND DISTINGUISHED SCHOLAR — 2005 — STATE SCHOLARSHIP

REFERENCES
WWW.LINKEDIN.COM/IN/DANIELANDERSON
PHONE AND WRITTEN REFERENCES AVAILABLE ON REQUEST