Tyler Smith

Front-End

React	CSS
TypeScript	Scss
Jest	Emotion
Vue	Tailwind
XState	Webpack
Svelte	Cypress

Back-End

Node.js / Express / Next.js

PHP / Laravel / Livewire

Python / Django / DRF

Ruby / Rails / Turbo

MySQL / PostgreSQL

Nginx / Certbot / Caddy

Go / Gorilla Mux

DevOps

Docker	Jenkins
Linux	Shell Scripts
Ansible	Terraform

Mobile

React Native	Cordova

Design

XD	Photoshop

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EXPERIENCE

Principal Software Engineer, Autodesk · April 2024 – Present

Senior Software Engineer, Autodesk · March 2022 – April 2024

- Full-stack software engineer on the APS Developer Portal and the Autodesk App Store.
- Led initial modernization of APS Developer Portal, transitioning Django templates to React, React Testing Library, and Django REST Framework.
- Tied for 2nd place in an internal company hackathon against 23 teams.

Software Engineer, Unearth · May 2020 – July 2021

- Migrated the company's flagship app from legacy PHP to Laravel, React, and TypeScript. Integrated with Twilio, Mailgun, and third-party legislator-lookup services to connect constituents with their officials.
- Wireframed, designed, and developed a statewide polling location lookup tool with county-by-county information on COVID-19 voting procedures for a successful California ballot initiative campaign in under two weeks.
- Created automation tools that streamlined the company's data aggregation processes from weeks to minutes.

Freelance Web Developer · Feb 2017 – May 2020

- Built websites for comic book author Stan Lee, a commercial real estate brokerage with listings across multiple states, a Series A funded startup, several regional marketing agencies and more.
- Developed a web app used to promote a Paramount Pictures film, websites for two successful statewide ballot initiative opposition campaigns, an economic data visualization platform and countless political advocacy websites.

EDUCATION

Bachelor of Arts, Communication Studies concentration in Public Relations.

California Sacramento State University, Sacramento. Summer 2015 Graduate.