

Alex Stubbs

Senior Full-Stack Engineer · Atlanta, GA

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Full-stack product engineer with over 15 years of building software from start to finish, from the database to the UI, for startups, agencies, my own clients, and brands like Nike, Mattel, IHG and Coca-Cola. I led the development team on the CDC's COVID-19 data tracker and now own the full stack of a public health data product. Whether I write code by hand or with AI assistance, it goes through the same checks: a written plan, continuous tests, code review, and a person who understands every line.

EXPERIENCE

CDC, via Peraton

Feb 2020 – Present

Lead Full-Stack Developer · Atlanta, GA

- › Own AtlasPlus, a CDC public health data product, end to end: the MySQL database, the server code, the React and Tailwind UI, and the Azure deploy. Leading its ground-up refactor.
- › Led the development team on the CDC.gov COVID-19 Data Tracker, historically one of CDC.gov's most visited pages, with over 71 million views of its home page in 2020 and 2021.
- › Turned complex public health data sets into public-facing visualizations and internal tracking tools for government teams.

React · Tailwind CSS · MySQL · Node.js · Azure · D3 · Vite · Cypress

ICF Next

Aug 2018 – Feb 2020

Senior Full-Stack Developer · Atlanta, GA

- › Designed and built the REST APIs and Node services behind client sites, and set up their automated testing with Jest, Selenium and Cypress.
- › Refactored Foundry, the shared Adobe Experience Manager platform IHG used to launch new hotel brand sites.
- › Lead accessibility developer, responsible for WCAG compliance across client projects, and mentored junior developers.

Node.js · TypeScript · GraphQL · PostgreSQL · React · Vue · Adobe Experience Manager · Cypress

Equifax

Feb 2018 – Aug 2018

Senior Software Developer · Atlanta, GA

- › Built modern UI components for internal applications in Angular and TypeScript.
- › Wrote and maintained the team's front-end code standards.

Angular · React · TypeScript · Sass

Northrop Grumman

Aug 2017 – Feb 2018

Senior Developer · Atlanta, GA

- › Built templated components for government projects, with a focus on accessibility and code standards.

React · Node.js · Bootstrap · Jenkins

Liaison Technologies

Dec 2016 – Aug 2017

Senior Developer · Alpharetta, GA

- Migrated big data applications from AngularJS 1.5 to Vue.js.
- Wrote company code standards and style guidelines, with a focus on test-driven development.

Vue · AngularJS · TypeScript · Jenkins

Octane5

Jul 2011 – Aug 2016

Lead Full-Stack Developer · Alpharetta, GA

- Built BrandComply, the licensing platform Ford and John Deere ran their licensed products through, across the whole stack: the Python and Django back end, the MySQL data, and the UI. It covered approvals, royalties, inventory and reporting.
- Built the BC Mobile iPhone app for approving submissions on the go, and the reporting dashboards in D3.
- Designed the product UI, and led client work for brands including Nike, Coca-Cola and Mattel.

Python · Django · MySQL · JavaScript · Node.js · D3

INDEPENDENT WORK

Through Elemeno. Product engineer for my own clients, alongside full-time roles.

Zeewise

2025–present

Lead engineer

Took zee360, a multi-tenant app franchise brands use to run their locations, from an AI-generated prototype to production, and make the calls across the stack.

Nodal

2021–2022

Lead developer

Led development of the web app for a surrogacy startup that launched on a \$5M seed round.

Polycade

2018–2020

Full-stack engineer

The software inside an L.A. arcade startup's cabinets, the connection layer behind accounts and leaderboards, and polycade.com.

Neuse River Run

2026

Design, build and hosting

Pro bono site for two kayakers paddling 275 miles to clean up a river.

SKILLS

Languages

TypeScript, JavaScript, Python, SQL, HTML, CSS

Back end and data

Node.js, Django, MySQL, PostgreSQL, MongoDB, REST, GraphQL

Infrastructure

Azure, AWS, Docker, CI/CD

UI

React, Vue, Astro, Tailwind CSS, D3, Accessibility (WCAG)

Practice

Test-driven development, Cypress, Jest, Code review, AI-assisted development