

# Cort Harlow

cortharlow@gmail.com | github.com/cortharlow

## Skills

---

**Languages:** JavaScript, TypeScript, HTML5, SCSS/SASS, Python, SQL

**Technologies:** React, Angular, Styled Components, GraphQL, Node.js, Express, Flask, Vite, Webpack, Jest, React Testing Library, Vitest, PostgreSQL, MySQL, SQLite, MongoDB, Mongoose, Docker, GitHub Actions, CI/CD, Google Cloud Platform

**AI:** Claude Code, Cursor, Anthropic MCP Servers

## Experience

---

**Lead Frontend Engineer**, FindMine – New York, NY

March 2021 – July 2025

- Led frontend engineering for a cross-functional team, aligning technical work with product priorities while managing frontend contractors and onboarding a senior engineer to grow team capacity
- Re-architected client-embedded JavaScript widgets as Web Components built with React and TypeScript, enabling seamless integration on major third-party retail-brand sites and powering over 1B annual widget views
- Prototyped and championed a React-based widget builder UI, allowing non-technical users to visually configure Web Components with real-time preview, streamlining workflows, and reducing engineering interruptions
- Partnered with Product, Design, and Customer Experience to incorporate client feedback into the Web Component UI, improving usability and accelerating rollout across pilot accounts
- Redesigned FindMine's flagship internal and client-facing platform in React, delivering a performant UI that saved the Customer Experience team hundreds of manual hours each month
- Unified platform and widget applications into a shared TypeScript codebase with a reusable design system and comprehensive test suite, supporting long-term scalability and maintainability

**Software Engineer**, FindMine – New York, NY

July 2017 – March 2021

- Acted as technical liaison for key retail clients, translating engineering decisions and providing support through walkthroughs, authoring documentation, and participating in live pair-programming debugging sessions
- Led the first frontend rebuild of FindMine's primary platform using Angular, replacing legacy code with a modular component-based UI to improve UX and long-term maintainability
- Built scalable Python ETL pipelines to ingest and normalize complex retail product data into FindMine's internal schema, ensuring reliability across diverse client systems
- Contributed to establishing test coverage across core backend components using pytest, supporting a team-wide shift toward test-driven development and improving reliability in production systems

**Web Developer**, Digiday Media – New York, NY

February 2016 – April 2017

- Served as Technical Architect and sole developer for Digiday Media's new editorial verticals, *Glossy* and *Tradestreaming* (now *Tearsheet*), delivering fully responsive, high-performance websites under tight launch deadlines
- Built a decoupled publishing stack using WordPress via REST API with Node/Express middleware and an AngularJS frontend, styled for desktop, tablet, and mobile using SASS and Gulp
- Designed and implemented SEO infrastructure using dynamic sitemaps and Prerender.io, and deployed all site content through Fastly CDN to ensure fast, reliable delivery

**QA Intern → Contract Frontend Developer**, Core-apps – Remote

February 2014 – September 2017

- Manually tested web and mobile event apps across multiple devices and browsers, logging bugs and usability issues in coordination with engineering during weekly release cycles
- Built static HTML/CSS-based interfaces for client event pages, with basic layout customization and lightweight interactivity using jQuery to support responsive layouts

## Education

---

**Hunter College, CUNY** – Bachelor of Arts, Urban Studies, Summa Cum Laude

2022