

# Jordan Scales

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## Experience

**Stripe**, Senior Software Engineer

Nov 2017 - Aug 2020

*Support in the Dashboard* - [stripe.com/support-and-services](https://stripe.com/support-and-services)

- Lead two other engineers to develop a capstone feature for a new premium support offering
- Built a new section of the Stripe dashboard in React along with an API for businesses to view the status and transcripts of their support interactions and request help from their support contact
- Supported an intern to add several premium features to the chat widget I had previously built
- Six-month effort involving Operations, Design, and Marketing functions up to the executive level
- Received a career-level L3 Senior Engineer designation for my work

*Support Products* - [support.stripe.com](https://support.stripe.com)

- Built entire frontend infrastructure with Webpack to catch up with Stripe's existing best practices
- Sped up developer iteration and reduced page size, enabling a full site redesign soon after

*Stripe Home* - [stripe.com/blog/stripe-home](https://stripe.com/blog/stripe-home)

- Created new homepage and office pages using design system from Stripe's user-facing products
- Supported the Communications team's efforts to keep employees connected and informed during the COVID-19 pandemic with featured announcements and video content

**Khan Academy**, Software Engineer

Jul 2014 - Apr 2017

*Content Library*

- Built pages for articles, videos, subject/grade-level curations, and the global navigation menu
- Implemented best practices using React with an emphasis on accessibility and developer velocity
- Reviewed and prioritized results of a pre-launch external accessibility audit of SAT prep product

**Medium**, Software Engineering Intern

Summer 2013

## Selected Projects

**98.css**, [jdan.github.io/98.css](https://jdan.github.io/98.css) - A design system for building faithful recreations of old UIs

An attempt to bring the nostalgia and usability of Windows 98's user interface to the web using CSS

**tota11y**, [khan.github.io/tota11y](https://khan.github.io/tota11y) - An accessibility visualization toolkit

Highlights common accessibility issues (color, labels, headings) in-context with suggested fixes

Additionally on [github.com/jdan](https://github.com/jdan)

- **hashart** - art generated from SHA256 hashes ([hash.jordanscales.com](https://hash.jordanscales.com))
- **isomer** - isometric graphics library for the HTML canvas in JavaScript
- **fizzbuzz-polyglot** - series of FizzBuzz implementations in 20+ languages using Docker
- **ocaml-web-framework** - low-level, typed web server with basic routing and templating

## Education

B.S. Computer Science, *Stevens Institute of Technology*

2010 - 2014

GPA: 3.80/4.0 • Minor: Mathematics, Science and Technology Studies

## Interests

Technical Writing ([thatjdanisso.cool](https://thatjdanisso.cool)) • React • Accessibility • Design Systems • Developer Experience  
JavaScript Performance • Functional Programming • API Documentation • Education • Mentorship