

# Linus Lee

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## Experience

### Product Engineer, Hack Club (August 2019 - Present)

- Owned product direction and feature development of the Hack Club Bank product

### Frontend Engineering Intern, Repl.it (Summer 2019)

- Worked on frontend infrastructure and performance in Repl.it's web based editor and IDE
- Designed, implemented, and shipped major features including the IDE's command palette and keyboard shortcut system and full Git and GitHub integration

### Web Engineer, Spensa Technologies, acq. DTN (2 years full-time | June 2016 - March 2018)

- Owned development, release, and maintenance of major user interface features in the flagship web application (Spensa AP), shipping the single-page application across browsers from Internet Explorer 9+ and modern browsers
- Reduced app load time by 50-75%, memory footprint by up to 90% through performance optimizations, custom framework rewrites, and integration of new web platform features into the front-end software stack.
- Built and maintained front-end build pipeline (built on Gulp, then Webpack) and testing framework (Karma and Mocha) of the company's core web product
- Experience with Django/Python, PostgreSQL, and AWS-based stack in agile development cycles

### Investment Partner, Dorm Room Fund - First Round Capital (November 2018 - Present)

- As an investment partner, source, evaluate, and present new deals to other Dorm Room Fund partners
- Meet with Bay Area founders for pitches and offer guidance to student startups

### Director, Cal Hacks - UC Berkeley (September 2018 - Present)

- Taught workshops on various software development topics, from web development to version control/git
- Worked across functional teams for events, developing the mentorship program at hackathons, and managing marketing with focus on social media for the Cal Hacks hackathon with over 2500 event attendees
- Worked on the Cal Hacks Fellowship program, working with partners like Y Combinator, Ironfire Ventures, Berkeley SkyDeck, and others to support student entrepreneurs at UC Berkeley

### Director of Marketing, The Anvil Coworking Space (1 year | April 2017 - August 2018)

- Helped conceptualize, design, and execute marketing plans for community events and campaigns around entrepreneurship, design, and tech throughout the year
- Worked on the Boiler Startup Accelerator, in marketing, as well as developing workshops and providing weekly mentorship to participating student startups

## Selected Projects

- **Ky**: text editor written in Go, using modified ropes for efficient editing and scriptable through a built-in interpreter
- **Ink**: functional programming language and interpreter with closures, first-class concurrency and proper tail calls
- **Torus**: compact (4.7kB) event-based model-view web framework with declarative views backed by a virtual DOM

## Education

University of California Berkeley: Pursuing B.A. in Computer Science | Planned 2021 graduation

## Skills

**Software: Proficient** in JavaScript (ES2015+), Go, HTML/CSS, React/Redux, TypeScript, Node.js and V8, Backbone, Python2/3, Django, bash/\*nix shell, Linux/UNIX systems administration, AWS/DigitalOcean, Ansible. **Familiar** with Webpack, WebAssembly, Electron, Java, RDBMS (Postgres, MySQL), C

**Design: Proficient** in Adobe Creative Cloud (Photoshop, Illustrator, Premiere Pro, Lightroom, XD), Final Cut X

**Marketing: Proficient** in MailChimp, SendGrid, Google Analytics, content marketing. **Familiar** with Mixpanel, GTM