Linus Lee

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Experiences

Product Engineer, Hack Club (August 2019 - March 2020)

➔ Owned product strategy and feature development of the Hack Club Bank fiscal sponsorship SaaS product
➔ Leading development of the core Rails app with other services written in Node and Go.

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

➔ 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

Associate Web Engineer, Spensa (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 (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, available on GitHub

➔ **Ink**: functional programming language and interpreter with closures, event-loop concurrency and proper tail calls
➔ **Torus**: fast (<5kB) event-based model-view web framework with declarative views backed by a virtual DOM
➔ **Litterate**: code documentation tool for Knuth's literate-style programming for languages with C-style comments

Education

University of California Berkeley: B.A. Computer Science | Planned 2022 graduation

Technical skills

Software: **Proficient** in JavaScript, Go, HTML/CSS, React/Redux, TypeScript, Node.js and V8, Backbone, Python, 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