Linus Lee

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Software engineer, designer, and writer backed by a strong business, entrepreneurship, and marketing background and prior experience in events and community management. Currently pursuing a degree in Computer Science at University of California, Berkeley. Formerly active at Purdue University, IN.

Relevant Experience and Projects

Web Engineer, Spensa Technologies (2 years | June 2016 - March 2018)

In a fast-growing and recently acquired software start-up in the <u>data science/precision agriculture</u> space, I handled development, release, and maintenance of major <u>user interface features</u> in the flagship web application (Spensa AP), as well as the <u>build process and developer experience</u> of the front-end architecture of Spensa's core web product built on a heavily customized Backbone.js architecture. I also led <u>performance optimizations, custom framework rewrites, and integration of new web platform features</u> into the front-end software architecture, and had ownership of the front-end build process, performance, and frameworks/dependencies for the product.

Director, Cal Hacks (September 2018 - Present)

Cal Hacks is the <u>world's largest collegiate hackathon</u> with over 2000 total attendees. I work across functional teams in the organization, contributing to technologies (applications / event management software), teaching workshops on software development, marketing, logistics, and sponsorships. I also work on the Cal Hacks Fellowship program, working with partners like Y Combinator, Iron Fire 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)

Working in the leadership team of the entrepreneurship center and coworking space on Purdue University's campus, and today as the ambassador in the Bay Area, I helped <u>plan, design, and execute marketing plans for community events and campaigns</u> throughout the year focusing on new technologies like blockchain, virtual reality, machine learning, computer vision, and hardware, as well as <u>entrepreneurship</u> and design. I also helped develop and manage the website and membership portal for the organization.

Design Chair and Developer, TEDxPurdueU (2 years | 2016 - 2018)

As a part of the TEDxPurdueU executive team, I managed all <u>graphic design and most photography/videography</u> needs for two event seasons across six events, including two day-long events of 700+ attendees. I also worked with the marketing team to execute parts of the marketing plan and independently prepare any assets necessary. I was also the de-facto developer and systems administrator, building and maintaining the event website.

Apogee Citation Creator (Chrome Extension, 2015-2018)

Apogee was a personal project that grew to more than <u>125,000 weekly active users</u>, a Chrome browser extension helping students easily find and compile citation data across the web. Apogee was acquired in March 2018.

Skills

<u>Software</u>: Proficient in JavaScript (ES2015+), HTML/CSS, React, Express, NodeJS and V8, Backbone.js, Python2/3, Django, Bash/shell, Linux/UNIX systems administration, AWS/DigitalOcean. Familiar with WebAssembly, WebGL, Java, Rust, RDBMS (PostgreSQL, MySQL), C, Docker

<u>Design</u>: Adobe Creative Cloud (Photoshop, Illustrator, Premiere Pro, Lightroom, XD), Final Cut X, Figma <u>Marketing</u>: MailChimp, SendGrid, Google Analytics, Mixpanel -- A/B testing, GTM, content marketing.