

## Work Experience

### Locket [loket.camera](https://loket.camera)

iOS Engineering Intern *Summer 2024*

- Built features to retain and reward paid subscribers using SwiftUI, UIKit, and TCA
- Shipped to millions of users; tested impact on revenue, usage, and CURR with Amplitude and Firebase A/B tests
- Given high autonomy and project ownership, working with colleagues for help and advice when needed

### Govcentives [govcentives.com](https://govcentives.com)

Founder & Software Developer *2023–present*

- Built a search engine for federal, state, and hyper-local government incentives to reduce carbon emissions
- Signed paid licensing agreements with several California community choice aggregators (i.e. local power utilities)

### The Markup [themarkup.org](https://themarkup.org)

Software Engineering Intern *Summer 2023*

- Maintained and added features to [Blacklight](#) and the Blacklight API, two high-traffic tools that expose privacy issues
- Documented and improved graphics system; wrote [an article](#) for other newsrooms about The Markup's system

### Berkeleyside [berkeleyside.org](https://berkeleyside.org)

News Platforms Intern *Summer 2020 & 2022*

- Created COVID-19 data scrapers and visualizations aggregating and normalizing data across local agencies
- Coded plugin for publishing reusable [sponsored guides](#) (advertiser content) in WordPress

### Berkeley High Jacket [bhsjacket.com](https://bhsjacket.com)

Web Editor; Developer & Designer; Photojournalist *2018–2022*

- Redesigned [branding](#) and [website](#); grew traffic from 2,000 to 150,000 annual visitors, Instagram by 4x
- Completed 100+ [photo assignments](#) and stories over 64 issues, freelanced for other local news outlets
- Created, coded, and promoted [graduation message boards](#) in 2020–2022 to foster community during pandemic

## Selected Projects

### 75grand [75grand.net](https://75grand.net) *React Native, Laravel, TypeScript*

- App with tools and resources for Macalester students; used by nearly half of all students
- Promoted on social media and with hundreds of posters [monitored in real-time](#)
- The college offered me a job to improve the existing portal less than a month into my freshman year

### Tufts Meal Plan Wrapped [jumbo.cash](https://jumbo.cash) *Laravel, Postmark, Tailwind*

- Created Spotify Wrapped-style summary by [reverse-engineering meal plan platform and school directory](#)
- [Won first place](#) at JumboHack (Tufts University); made in under 24 hours (with [Ben Borgers](#))
- Promoted with small-scale viral marketing campaign and grew to 400 users even before the weekend was over

### ShadyAddons [shadyaddons.com](https://shadyaddons.com) *Java, Vue, PHP*

- Minecraft utility mod with 40,000 users (and [100,000 combined views on YouTube](#))
- Developed [macro system](#), a hand-rendered GUI, and [in-game accessories](#) (sold \$3,000 of physical and virtual merch)
- Produced interactive and [live data visualizations](#), including a personalized [year in review website](#)

## Skills

**Languages & Frameworks** JavaScript/TypeScript, Svelte, React, React Native, Astro, Tailwind, CSS, Laravel, Java, Swift

**Other** News Writing, [Photojournalism & Photography](#), Data Visualization, Graphic Design, [Adobe InDesign](#), Video Editing

## Education

**Brown University** AB, Computer Science *Expected 2026*

**Berkeley High School** International Baccalaureate Programme *2018–2022*