

## Experience

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

News Platforms Assistant *Summer 2020 & 2022*

- Coded COVID-19 data scrapers and visualizations
- Coded software for publishing [sponsored guides](#) (advertiser content)
- Took hundreds of photos around Berkeley to establish a stock photo library that [remains in use](#)
- Researched digital asset management software, presented findings and made recommendations

### San Francisco AIDS Foundation [sfaf.org](http://sfaf.org)

Data Science Intern *Summer 2021*

- Created visualizations of hepatitis C patient data to understand patient pathways
- Trusted with sensitive medical data, attended HIPAA compliance trainings

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

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

- Redesigned [branding](#) and [website](#); grew traffic from 2,000 to 150,000 annual visitors, Twitter by 300%
- Completed 100+ [photo assignments](#) and stories over 64 issues, freelanced for other local news outlets
- Edited articles every week, regularly contributed writing and multimedia content
- Created, coded, and promoted [graduation message boards](#) in 2020–2022 to foster community during pandemic

## Selected Projects

### 75grand [75grand.net](http://75grand.net) *SvelteKit, PWA, Google Sheets API, PHP, Cloudflare*

- Unofficial directory of resources at Macalester College, made as an alternative to the existing portal
- Promoted the site with 100 unique posters [monitored in real-time](#) with a Google Sheets-powered dashboard
- The college offered me a job to improve the existing portal less than a month into my freshman year

### ShadyAddons [shadyaddons.com](http://shadyaddons.com) *Java, Vue, PHP, MariaDB, Ubuntu, Apache, Cloudflare*

- Minecraft utility mod with more than 35,000 users (and [100,000 views on YouTube](#))
- Maintained an API that handles hundreds of millions of requests and stores millions of data points
- Developed [macros](#), 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 [Spotify Wrapped-style website](#)

## Skills

**Languages & Frameworks** JavaScript, Svelte(Kit), HTML, CSS, Tailwind, Sass, PHP, Laravel, Java, Swift/Xcode, SQL, Python

**Technologies** WordPress, MySQL/MariaDB, SQLite, Mailchimp, Cloudflare, Stripe & Coinbase Commerce, Git & GitHub

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

## Selected Awards & Honors

**Macalester College** Macathon Finalist *2022 (Team Captain, Shared)*

**National Scholastic Press Association** Online Pacemaker *2021*

**Journalism Education Association** Best of the West *2020 (Shared)*

**City of Berkeley** Mayor's Student Award for Visual Arts *2019*

**Columbia Scholastic Press Association** Gold Medal *2018 (Shared)*

## Education

**Macalester College** Bachelor's Degree *2022–present*

**Boston University** Summer Journalism Academy *2021*

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