Jerome Paulos

jero@hey.com · (510) 944-4641 · jero.zone · SFO/BOS

Work Experience

The Markup themarkup.org

Software Engineering Intern *Summer 2023*
- Added features to and maintained [Blacklight](#) & Blacklight API, 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

News Platforms Assistant *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
- Researched digital asset managment software, presented findings and made recommendations

San Francisco AIDS Foundation 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

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

Tufts Meal Plan Wrapped jumbo.cash *Laravel, Postmark, Tailwind*
- Created Spotify Wrapped-style summary by [reverse-engineering meal plan platform and school directory](#)
- Made in less than 24 hours at JumboHack (Tufts University) and [won first place](#) (with [Ben Borgers](#))
- Promoted with small-scale viral marketing campaign and grew to 400 users before the weekend was over

75grand 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

Govcentives govcentives.com *Laravel, Livewire, Tailwind*
- Database of local, state, and federal clean-energy government incentives licensed to community choice aggregators
- Matches users with hundreds of incentives based on complex income eligibility criteria and helps them apply

ShadyAddons 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/Sass, Laravel, Java, Swift
Technologies WordPress, MySQL/MariaDB, SQLite, Mailchimp, Cloudflare, Stripe & Coinbase Commerce, Git & GitHub
Other News Writing, [Photojournalism & Photography](#), Data Visualization, Graphic Design, [Adobe InDesign](#), Video Editing

Education

Brown University ScB, Computer Science *Expected 2026*
Berkeley High School International Baccalaureate Programme *2018–2022*