

cypress evelyn masso

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TEACHING EXPERIENCE

Instructor, UCLA Extension

Los Angeles, CA, 2015-2017

Intro to Wearables, Fall 2015, Spring 2016, Fall 2016, Spring 2017

UX I, Summer 2017, Winter 2017

UX Mobile, Fall 2017

Designing for Immersive Experiences, Fall 2017

Instructor, UCLA

Los Angeles, CA, 2019

Designed curriculum for and taught a six-week workshop for undergraduate and graduate students on contributing to p5.js and discussions on how to make it more approachable for newcomers. Advised and enabled by Lauren McCarthy, UCLA

WORK EXPERIENCE

Engineering Manager, Discord

Remote, 2021-Present

Managing the Presentation Frameworks group, which includes teams working on web accessibility for the Discord client, creating internal design systems tools, and porting the Discord Android app to use React Native. Mentoring coaching, and supporting engineers, tech leads, and managers.

p5.js Mentor, Processing Foundation

Remote, 2022-2023

Supporting the p5.js Co-lead p5.js by providing guidance, accountability, and technical context.

p5.js Co-lead, Processing Foundation

Remote, 2021-2022

Maintained code and built community around the creative coding library p5.js. Provided code review and technical support to contributors of the library. Identified collaborators, facilitated work by technical writers, planned online events, and spoke publicly about the value of access to software literacy.

Senior Engineering Manager, GitHub

Remote, 2020-2021

Managed engineering teams building features to help open source communities thrive on GitHub. Established team and department processes, delivering feedback, scoping and planning engineering work in close collaboration with design and product. Established engineering hiring process for department and successfully hired and onboarded four engineers.

Senior Open Source Application Engineer, GitHub

Remote, 2018-2020

Implemented new features and maintained GitHub Desktop's codebase. Fostered community in our open source repository. Lead technical development of new features. Facilitated team discussions to develop stronger processes. Managed technical release process. Participated in product planning.

Full-stack Web Developer, Carbon Five

Los Angeles, CA, 2017-2018

Built web applications for clients like Swell Investing, Moody's Analytics, and Farmer's Insurance. Implemented new features from UI to database layers with test coverage. Mentored other developers.

User Experience Designer, Belkin**Los Angeles, CA, 2016-2017**

Defined user experience of consumer networking products for Linksys. Created wireframes and userflows for new home mesh network solution and a gaming router. Conducted user interviews and usability testing.

UI Designer and Engineer, Oblong Industries**Los Angeles, CA, 2012-2015**

Engineered user interfaces for corporate clients across a range of formats, from prototyping to production. Built a screen sharing application for smart furniture, a gestural interface for an immersive oil field simulation, and web-based geographic data visualizations. Clients included Saudi Aramco, GE, and IBM.

EDUCATION

Miami University, Oxford, OH – Psychology and Interactive Media Studies, December 2011.

TALKS AND WORKSHOPS

Leadership Panel, Girl Geek X + Discord, 2022

Intro to Open Source, Guest Lecturer, Media Arts and Practices at USC, 2021

Why I work on p5.js, CCFest Online, 2021

Contributions and Sustainability in Open Source Software Workshop, University of Denver Clinic for Open Source Arts, 2021

Crafting Access for p5.js, Carnegie Mellon Frank-Ratchye STUDIO for Creative Inquiry #OSSTA Lecture Series, 2021

Consentful Communication in Open Source Software Panel, W3C Technical Plenary and Advisory Committee, 2020

Open Source as Site of Protest, ITP Open Source Hours, 2020

Pair Programming, Computer Science Education Methods with Nancy Se, 2020

Working Remotely During COVID-19, Carbon Five NYC Talk Night, 2020

Digital Weaving, Physical Computing (with Ahree Lee, Qianqian Ye, Berfin Ataman), Women's Center for Creative Work, 2019

Designing Beyond the Binary Panel, Ladies that UX LA Meetup, 2019

Intro to Figma, UX Workshop: Using Bartering & Mutual Aid Strategies, Gray Area, 2019

Intro to Open Source, Processing Community Day, 2019

Intro to Contributing to p5.js, p5.js Contributors Conference 2019

Handling Null, Empex LA, 2019

p5.js Approachability Lab, UCLA Conditional Lab, 2019

Intro to Programming with React, UCLA Conditional Lab, 2019

Queers and Crafts Meetup, Eyeo Festival, 2019

Coding and Weaving, Feminist Center for Creative Work, 2018

Open Source as Site of Protest, ITP Open Source Hours, 2018

Empathetic Engineering, Write/Speak/Code National Conference, 2018

Making Open Source Projects Newcomer Friendly, GitHub Constellation LA, 2018

Femmes in the Workplace Panel, Left in LA, 2017

A Queer Woman and Her Conservative Father Talk Politics: A Survival Guide, CRASH Space, 2017

Designing Network User Interfaces, Radical Networks Conference, 2017

Femmes in the Workplace Panel, Left in LA, 2017

Mapping Whiteness, Feminist Center for Creative Work, 2017

Minimum Viable Documentation, Carbon Five LA Talk Night, 2017

Client API Architecture, Elixir LA Meetup, 2017

Physical Computing, Tech Jobs LA, 2016

The Future of Design, UCLA Extension Summer Program, 2016

PUBLICATIONS

it keeps happening, FLAT Journal Issue 03: After Tomorrow, 2023

How to contribute to open source software by sharing uncertainty, Critical Coding Cookbook, 2022

Why I work on p5.js, p5.js Contributor Catalog, 2021

Aligning with Intention in Open Source, Twilio Blog, 2019

Closing thoughts, p5.js 1.0 Zine, 2019

Shapemaker: A game-based introduction to programming, CGAMES, 2011

EXHIBITIONS AND PERFORMANCES

Tumbleweed's Kiss, Marfa Tumbleweed Exhibition, 2023

Self-examination poem, p5.js 1.0 Release Party, 2020

Three poems, Oatmeal Magazine Release Party at Sideshow Books, 2020

My Friend's Dog's Gay Aunt, Me, Dog Dykes Reading at Bookshow, 2019

Three poems for Chelsea Manning, Left in LA, 2018

Please reconnect with me on LinkedIn, Sorry for Not Being _____ at UCLA Broad Art Center, Los Angeles, CA 2016

Choosing, Crash the Planet at Crash Space, Los Angeles, CA 2016

COMMUNITY

Co-organizer, Write/Speak/Code Los Angeles, 2017-2019

Mentor, Google Summer of Code (p5.js), 2018, 2019, 2020

Co-organizer, Global Service Design Jam Los Angeles Site, 2016

Co-organizer, Feedbag Los Angeles, 2013-2015

TECHNICAL SKILLS

Languages: JavaScript (ES6+), Node.js, TypeScript, HTML, CSS, SCSS, Ruby

Frameworks: Electron, React, Redux, Preact, Express, Ruby on Rails

Tools: Git, Webpack, Parcel, Rollup, Babel, Heroku, GitHub, CircleCI, TravisCI, Appveyor, Docker