

Andy Acosta

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I am a Software Developer who used to be a teacher and my passion is to build products in the educational tech space. I have over 5 years of teaching experience and I leverage this experience when I am building products for teachers, students, and schools. I work well in groups, I am passionate about teaching and learning, and I love building cool projects.

SOFTWARE DEVELOPMENT EDUCATION AND PROJECTS

Constructor Academy

Full Stack Software Development Certificate

Zurich, Switzerland

Jan–May 2024

Languages/Tools: HTML, CSS/SASS, JS, React, NodeJS, Django, Python, GitLab, Tailwind, Postgres, Docker, Git, Bash, Nginx

Projects: *Luna* (restaurant review app), *Motion* (social media app), *Gavl* via Innovate4Nature (rating/review app), *Journii* (portfolio management app)

GitHub: <https://github.com/Mrpjs>

Website: andyacostaa.com

EDUCATION

University of California, Berkeley

MA, Education

Graduate Fellowship Recipient, Regents' and Chancellors' Scholarship Recipient

Berkeley, CA

July 2018

Dominican University of California

BA, Humanities and Cultural Studies, Minor in Social Sciences

San Rafael, CA

May 2014

Providence University 靜宜大學

Courses: Taiwanese Politics, Programming, Foreign Relations, 200 hours of Elementary Mandarin

Taichung, Taiwan

Aug–Dec 2013

TEACHING EXPERIENCE

TechLabs

STEM Instructor

Basel, Switzerland

Nov 2023–Present

- Instructing and developing comprehensive lessons focused on algorithms and logic skills to children and teens
- Leading instructions that focus on VEX robotics, TinkerCAD, Laser Cutting, and 3D printing

Melrose Leadership Academy

Science Teacher / Computer Science / 2nd Grade Teacher / Tech Lead

Oakland, CA

Aug 2018–June 2023

- Taught science fundamentals: biodiversity and adaptation & physics (electromagnetism, gravity, sound, astronomy)
- Created web-development projects, product creation, and coordinated a mock-up startup panel for students
- Combined my Expeditionary Learning (EL) curriculum with UC Berkeley's FOSS systems to meet California common core standards and created project-based learning modules.

OTHER EXPERIENCE

Destined For X (501c3 EdTech)

Project Coordinator at StartUp

Mountain View, CA

Jan 2017–Mar 2020

- Developed curriculum and facilitated leadership workshops, as well as oversaw partnerships with donors and students, helped foster student growth and success.
- Established an online presence by developing a website with curated content and interviews

Koru, LinkedIn

Business Intern

San Francisco, CA

Summer 2016

- Utilized design thinking, customer discovery, prototyping, and business analytics to solve a business problem for the Global Customer Operations (GCO) team at LinkedIn. Presented recommendations to Senior Executives

City Year, AmeriCorps

Corp Member

Baton Rouge, LA

Aug 2015–May 2016

- Year of public service placed at Broadmoor Middle School and contributed by tutoring, mentorship, translating services, and community development projects that led to a positive impact in the community.

VOLUNTEERING EXPERIENCE

Outdoor Coordinator leading expeditions, ropes course, camping, hiking, *Oakland Goes Outdoors (OGO)*. 2020-2023

Coach, *Running for a Better Oakland (RBO)*. 2018-2022

Administrative Assistant, *Marin County YMCA / Society of Saint Vincent de Paul*. 2013-2014

English Teacher. Taichung, Taiwan. Fall 2013