

Amar Pan

(951) 224-7077 | amarpan.us@gmail.com | Los Angeles, CA

Instructional Associate

[LinkedIn](#) | [GitHub](#) | [Medium](#)
[Portfolio](#)

- Former educator with 6+ years experience teaching, mentoring, advising, leading, and coaching students of all ages and skill levels to help shape their minds, skills, and trajectories
- Skilled in directing others, being a life-long learner, maintaining an aura of approachability, and practicing patience
- General Assembly Software Engineering bootcamp grad '21 with an A.S. in Computer Science

SKILLS

Programming Languages: Javascript | Python | HTML | CSS | Java | C | C++ | NASM Assembly
Web Frameworks: Node.js | Express | Django | React
Databases: PostgreSQL | MongoDB | Mongoose ODM
Spoken Languages: Spanish (Intermediate - Speak, Write) | Hindi (Conversational)

SOFTWARE ENGINEERING EXPERIENCE

[Simon Memory Game](#) ([README](#)): Remake of the 90s Memory Game - Javascript, HTML, CSS, GitHub Pages Hosting
[Review My Project Hub](#) ([README](#)): Hub to Get Project Feedback - Node.js, Express, MongoDB, Google OAuth, Heroku
[Homework Tracker](#) ([README](#)): HW Due Date Organizer (Team Project) - Python, Django, PostgreSQL, AWS S3
[Meet Your Classmates](#) ([README](#)): Hub to Introduce Yourself to Peers - MERN Stack, Semantic UI, JWT Auth

PROFESSIONAL EXPERIENCE

Summit Medical

Jan 2020 - Present

IT / Tech Support Lead - Victorville, CA

- Troubleshoot, research, look up documentation for, and fix 5-10 weekly computer software and hardware issues

Victor Valley College

Mar 2021 - Aug 2021

Writing Center Tutor - Victorville, CA

- Taught Zoom workshops on academic writing to adult and dual-enrollment high-school students
- Reviewed, assisted with, and provided feedback on student homework and essays

Teachers on Reserve, LAUSD, CVUHSD, VVUHSD, AVUSD School Districts

Sep 2015 - Mar 2021

Long-Term and Day-to-Day Substitute Teacher - Multiple Locations in Southern California

- Taught a technology class covering computer skills, typing, and use of digital tools to maximize learning
- Led instruction for over 5000+ students grades 2-12 of all ethnicities and backgrounds from over 30+ schools

Boys & Girls Club of Santa Ana / El Modena High School

Nov 2016 - Feb 2017

College Bound Academic Advisor / Case Manager - Santa Ana, CA; Orange, CA

- Led and mentored students to build post-secondary career goals while pursuing work they love
- Worked closely with teachers, counselors, and career center staff towards finding suitable careers for students
- Inspired and supported students to identify their passions through career exploration activities
- Facilitated in the building of a safe and inclusive environment where students could be themselves and fully open
- Tracked student grades through the Aeries Student Information portal
- Offered emotional support and extra resources to struggling students in need
- Created extra materials and resources like a missing assignment tracker to help students improve grades

Animo Pat Brown Charter High School

Aug 2014 - Jun 2015

High-School Biology Teacher - Los Angeles, CA

- Made accommodations for students with different learning styles, abilities, and needs
- Developed and taught an innovative and experiential food science and genetic engineering bioethics unit
- Held weekly office hours after-school where students could retake assessments and get help with homework
- Fostered the creation of a safe and collaborative classroom community that encouraged student participation

EDUCATION

Certificate, Software Engineering Bootcamp
A.S. Computer Science

General Assembly | Remote

Nov 2021

Victor Valley College | Victorville, CA

Jun 2018

M.Ed. Secondary Education

Loyola Marymount University | Los Angeles, CA

Jun 2015

B.A. English | Creative Writing Emphasis

University of California | Riverside, CA

Jun 2013