Robert **Starr**
Full Stack Software Engineer

About me

Full stack software engineer with a background in education, physics, and writing (technical and creative).

Infinitely adaptable and a quick learner, has a particular knack for simplifying complex subjects without sacrificing depth.

Areas of specialization

- Full Stack Development
- Documentation
- Presentations
- Science Communication

Interests and Hobbies

- Piano
- Running
- Reading
- Writing
- Dogs
- Movies

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PAST EMPLOYMENT

2018 - 2024

Software Engineer (2023 - 2024)
Indeed.com
LEVEL 1 · Remote 📍

With the disolving of the Indeed Research program, all research engineers transitioned to software engineers. Upon transitioning, the first project involved adding features to user profiles. After the team moved to a separate project, I led the initiative focusing on front-end development.

2018 - 2024

Technical Business Analyst (2018 - 2022)
Research Engineer (2022 - 2023)
Indeed.com
LEVEL 1 · Austin, TX/Remote 📍

Roles created within Indeed to fasciliate rapid software development by combining SWE job requirements with business-end job decisions. Interacted directly with stakeholders as well as implemented code. Main projects included Indeed Gigs site, transition of Recruit-acquired job sites to Indeed resources, creating the exit survey for hired jobseekers to provide feedback, and a logging investigation tool to determine the source of logging-related errors and inconsistencies. Acted as sole developer on Bring Your Pet to Work Chrome Extension Hackathon Project

2011 - 2021

Teaching Assistant
University of Texas at Austin
LEAD · Austin, TX 📍

Taught introductory calculus-based physics lab to pre-med students. In addition to teaching and grading, duties included leading a team to rewrite the lab manual and designing practical exam every semester.

DEGREES

2021 **Physics**
PHD · UT Austin 🏛
All But Dissertation
Completed all course work and qualifier exam

2011 **Physics**
M.S. · CSUN 🏛

2004 **Cinema-Television**
B.A. · University of Southern California 🏛
Specialty in Critical Studies

PROGRAMMING

Javascript	▬▬▬▬▬
Java	▬▬▬▬
C, C++	▬▬▬▬▬
Git	▬▬▬
HTML, CSS	▬▬▬▬
Python	▬▬▬▬
Swift	▬▬

VOLUNTEER WORK

2023 - Present

Shelter Volunteer
Los Angeles County Animal Care Center
REGULAR ROTATION · Agoura, CA 📍

Walk, feed, and socialize homeless dogs. Handle introductions wtih potential adopters. Sole developer on slide show web app to promote adoptable animals as well as a Firebase/React based image upload system for volunteers to share photos, which are later used for social media.

Robert Starr ✉ robert.k.starr@gmail.com 📍 Oak Park, CA 📞 +1-818-378-4899