Danial Asaria
Santa Monica, California • dasaria@usc.edu • 323.823.8017

Solution-oriented, self-motivated developer with an eye for detail and a passion for improving communities with technology.

Relevant Courses
Fundamentals of Computation, Intro to Computer Science, Intro to Programming, Linear Algebra, Multivariable Calculus, Physics C Mechanics, Microeconomics, Political Science, International Relations

EDUCATION
University of Southern California | B.S. Computer Science and Business Administration, 2020-2024

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern   **Sept 2020 - Present**
Stealth Fintech Startup
- Designing and developing the company's web application with features including consumer payment through Plaid API, AWS cloud storage, and Firebase Authentication using React JS

Front-end Developer Intern   **July 2020 - Sept 2020**
BuildConnect
- Programed a dynamic web application that introduces an imaginative study method organizing flashcard in a hierarchical format using React JS and React Bootstrap
- Conducted competitive analysis on 14 educational tools and formulated a market research survey receiving 112 responses
- Wrote, tested, and reviewed code to meet targeted audiences needs and assessed the impact of submitted changes
- Coordinated a team of 4 members effectively with skills in UI/UX design and database management

Surgery Intern   **July 2019 - August 2019**
Keck Hospital University of Southern California, Los Angeles, California
- Learned operational surgical techniques by scrubbing in and observing 11 surgeries
- Co-authored a research paper on a sternum deformity (Pectus Excavatum)
- Worked alongside head cardiovascular and thoracic surgeons assessing patients during scheduled rounds

Lead Youth Tennis Coach   **June 2018 - August 2018**
Deuce Tennis, Santa Monica, California
- Trained 25 students ages 8-13 through multiball drills, serving progression, and match play
- Coached 2 students to win a United States Tennis Association U14 Doubles Tournament

Founder, Lead Chess Instructor   **Sept 2016 - Present**
The Asaria School of Chess
- Training 10 students ages 5-80 from across the US, UK, and Asia
- Increased 3 students national ranking to top 100 and one to #13

COMMUNITY SERVICE AND LEADERSHIP

Head Chess Coach   **July 2020 - August 2020**
Aga Khan Foundation
- Taught 100 Afghan Refugee and Ismaili Muslim youth from 27 states across the country the fundamentals of chess

Youth Group Leader   **January 2011 - Present**
Santa Monica Volunteer Corps, Los Angeles, California
- Mentor 47 Muslim middle schoolers during ceremonies, service projects, and senior gatherings

SKILLS AND ACCOMPLISHMENTS
- C++, Javascript, React JS, CSS, React Bootstrap, HTML, Figma, Jira
- Spanish- proficient in reading, writing, speaking
- Five-Time United States National Chess Champion and top .43% globally (FIDE Chess Master)
- Presidential Volunteer Service Award for four consecutive years of 150+ annual hours of service
- Platinum Federal Credit Union Scholar, 2020 | National Merit Commended Scholar, 2019