

Nicholas Marsano

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EDUCATION

Pomona College, Claremont, CA

May 2022

Double Major – Bachelor of Arts in Computer Science and Mathematics, Cumulative GPA: 3.87

SKILLS

- Proficiency with Python, JavaScript, Java, HTML5, CSS, R, LaTeX, Firebase, React, SQL, Microsoft Office, AMPL

RELEVANT COURSEWORK

- Machine Learning, Neural Networks, Operations Research, Computational Statistics, Databases, UI/UX

EXPERIENCE

Pomona College, Claremont, CA

May 2021 – May 2022

Full-Stack Developer (Human-Computer Interaction Research Lab)

- Took over development of an existing code base, debugging and redesigning old code and designing and implementing new features
- Repurposed front and backend code repositories into new research experiments to implement multi-paged websites for use in further HCI research
- Collaborated with research team daily to contribute ideas on and implement experiment designs and debug during development
- Onboarded successor developers to the code base

Goally, Boulder, CO

June 2020 – July 2020

UI Tester

- Responsible for developing automated UI tests for android kiosk app
- Collaborated globally with legacy code developers and newly hired programming team

iD Tech Camp, Stanford, CA

June 2019 – August 2019

Lead Instructor

- Taught teenagers coding ranging from introductory courses to machine learning
- Managed other instructors and served as a liaison with camp management
- Assisted instructors with teaching, non-teaching work around camp, and with staff/team coalescence

Stanford Campus Recreation Association, Stanford, CA

July 2015 - August 2018

Head Lifeguard

OTHER

Track & Field, Pomona College

August 2018 – May 2022

- Team Captain, organized virtual team meetings and coordinated interactions between coaches and athletes throughout the pandemic
- Acted as a central liaison for the team and the Athletic Department during the hiring of a new Head Coach for the 2021/22 school year

Personal Interests

- Reading, Drumming, Running, Bodybuilding, Gaming, Meditation