

Laura Worboys

Candidate for MS in Computer Science

Silicon Valley , CA

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EDUCATION

MS, COMPUTER SCIENCE NORTHEASTERN UNIVERSITY

SPRING 2022
San Jose, CA

GPA: 4.0

Clubs: Public Interest Tech (Founding member)

BS, HEALTH SCIENCES UNIVERSITY OF CENTRAL FLORIDA

(2011 - 2015)
Orlando, FL

GPA: 3.4; Major: Pre-Clinical

Clubs: Association of Pre-Physician Assistants, Alpha-Phi-Omega

PROJECTS

FULL STACK IMAGE MODIFICATION WEBSITE

- Colors of the Wind : Full-stack web application allowing users to color SVG files
- Utilizes HTML, CSS, JavaScript, MongoDB, Express, React, and Node.js (MERN)

COVID TRACE WEBSITE

- Voluntary self-reported contact tracing website that automates HIPPA compliant notifications
- Utilizes HTML, CSS, JavaScript, SQL Database, Express, React, and Node.js

COMMUNITY VOLUNTEERING MOBILE APPLICATION

- Kind Karma : Community based mobile app where neighbors can contribute through volunteer work, and receive recognition for their efforts
- Utilizes Java(AndroidStudio), Gradle, Google Firestore & Firebase

EXPERIENCE

SCUBA DIVEMASTER

(2021)

- Leader of recreational dive activities including preventing and managing emergency situations

GRADUATE TEACHING ASSISTANT

(2020)

NORTHEASTERN UNIVERSITY

San Jose, CA

- Courses: Intensive Foundations of CS, Object-Oriented Design
- Taught and inspired 10 students during lab time to problem solve and debug
- Aided professor by presenting OOD concepts during lecture to a class size of 40

LEAD MEDICAL ASSISTANT

(2016 - 2018)

LAKE MARY FAMILY CARE P.A.

Lake Mary, FL

- Guided 7 new hires through onboarding by establishing office best practices
- Engaged with 100+ patients daily with empathy and kindness leading to long term patient retention
- Oversaw the efficient operation of the office improving throughput by 30%

SKILLS

LANGUAGES

- JAVA/JUNIT
- CSS
- PYTHON
- JAVASCRIPT
- HTML
- SQL

FRAMEWORKS / OTHER

- EXPRESS
- BASH
- NODE.JS
- REST API
- REACT
- ANDROID
- GIT
- MYSQL/NOSQL

PERSONAL STATEMENT

I am a driven lifelong learner transitioning careers from Health into CS. Working under pressure, leading people, engaging with customers, and problem solving are some of the skills I developed in my Health and SCUBA careers. CS has taught me to build full-stack applications in Java, Python, and JavaScript. I'm passionate about technology because I relish being creative, conquering challenges as part of a team, and learning continuously. My skills and passion together make me a distinctive engineer who will provide a unique perspective on your team.

VOLUNTEERING

MENTOR COLLECTIVE

Mentored and coached 6 new students transitioning careers into CS

ASSOCIATION OF PRE-PHYSICIAN ASSISTANTS

Top volunteering member for 3 semesters

FLORIDA HOSPITAL

Trusted with training 25 new volunteers and handling sensitive information by management