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naomisagan.com

NAOMI SAGAN

PROFESSIONAL EXPERIENCE

INTERN, MAGNITUDE.IO, INC

Summer 2016 — Present
Software Development/Electrical Engineering Intern: Implemented various front-end and back-end web development projects, created a sensor suite to measure air quality using an Arduino microcontroller

INTERN, OSISOFT

Summer 2017
Technical Lead: Organized and implemented a project that combined National Instruments hardware and OSISoft's data management tools to monitor energy usage

EXTRACURRICULAR ACTIVITIES

WEB DEVELOPMENT INTERN, *THE DAILY CALIFORNIAN*

Fall 2018 — Present
Online Intern: Helped improve and maintain *The Daily Cal*'s website (Redesigned the quiz UI)

SKILLS AND ABILITIES

- *Work Experience*: Arduino, Node.js, MongoDB, SQL, HTML/CSS/JS (Proficient with Bootstrap, familiar with React and Angular frameworks)
- *Coursework:* Python, Scheme, SQL
- *Extracurriculars:* Wordpress

EDUCATION

UC BERKELEY — BACHELOR'S IN EECS (IN PROGRESS)

Fall 2018 — Spring 2022
Relevant Coursework: CS61A (Structure and Interpretation of Computer Programs: Python, Scheme, SQL), EE16A (Designing Information Devices and Systems: Linear Algebra, basic circuits)

SAN LEANDRO HIGH SCHOOL

Fall 2014 — Spring 2018
National Merit Finalist

PROJECTS

- *Personal Website:* https://naomisagan.com
- *From Coursework:* Scheme Interpreter (coded in Python), Slope Field Generator (individual project for CS61A project fair)