NAOMI SAGAN

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(510)861-0857

High-school student with project-based programming experience.

~PROGRAMMING EXPERIENCE~

Software Developer at Magnitude.io
Intern: June 2016-Present: Volunteer, March 2016-June 2016

- ❖ Programmed a miniature satellite with several sensors
- ❖ Designed, built, and developed code for an air quality monitoring station (current project)
  - ▪ Experience programming in C++ for Arduino, some experience using Eagle for PCB design
- ❖ Presented at the 2017 YES (Youth for the Environment and Sustainability) Conference at the Bay Area Air Quality Management District

Participated in 4 hackathons
Front-end developer, 2015 – Present

- ❖ Collaborated with teammates to produce Android and Web applications

Individual projects
Android and Web development, 2014 – Present

- ❖ Experimented with Web development, game design, and Android app development
  - ▪ Experience programming in Java, HTML/CSS/JS, and Node.js
- ❖ Created several simple games for Android and Web

~EDUCATION~

San Leandro High School, San Leandro, CA
Graduating class of 2018

- ❖ 5.0 weighted GPA
- ❖ 8 Advanced Placement (AP) Classes, scored a 5 (out of 5) on 3 exams
- ❖ 1580 SAT score (out of 1600), perfect ACT score
- ❖ Salutatorian

Extracurricular Activities
- ❖ SLHS Robotics Club (2014-2015)
- ❖ Hack Club SLHS (Programming, 2015-2017): Secretary
- ❖ Coding 101 (2016): Mentor
- ❖ SLHS Book Club (2014-2017), Science Club (2016-2017): President for the 2017-2018 school year
- ❖ Volunteer: San Leandro Library (2014, 2015), Interact (2016-2017)
- ❖ SLHS Jazz Band (2014-2016),
- ❖ Varsity Cross Country (2015-2017)
- ❖ Aikido of San Leandro (2013-2017)
- ❖ Internship 101 course (Summer 2016)