

To Whom It May Concern:

I am searching for employment in the computer science industry, and I hope you will consider me for a position at your company.

During the summer of 2016, I have had an internship with Magnitude.io involving the creation of an air quality monitoring station. Working in a team of three interns, I helped research, plan, build, and program a compact device to measure the amount of certain gases, including carbon dioxide, carbon monoxide, and nitrogen dioxide, as well as particulate matter in the air. At least three of these stations will be built and placed in locations around San Leandro in the near future, and the data will be available for anyone to view online. In addition, we are collaborating with UC Berkeley's RadWatch program to track radiation levels in the atmosphere. Previously, I contributed to programming the Magnitude Alpha Shield, which was a small satellite with many sensors designed to study the atmosphere at high altitudes. Primarily, my work revolved around programming and troubleshooting issues with the GPS and carbon dioxide sensor.

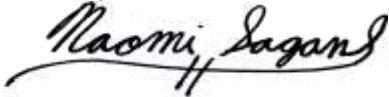
Additionally, I have programming experience from participating in the Robotics Club and later the Hack Club at San Leandro High School, as well as through my own projects. In Robotics Club, I was part of a team that developed code for a robot. In addition, as a member of Hack Club SLHS, I gained experience in programming Android applications and websites through a series of projects. I attended four hackathons, where I worked on completing projects in under 24 hours. On my own, I have explored Android and Web game design, and I am beginning to develop a game for IOS. Recently, I completed a Web game (game.naomisagan.com).

I also have volunteer experience at the San Leandro Public Library from the summers of 2014 and 2015. Throughout my time as a volunteer, I participated in a local reading program by mentoring younger children, encouraging them to read a variety of books to stimulate their interest and confidence in reading.

I am proficient in Java, HTML, CSS, and JavaScript, and I have some experience in C++ and Swift.

Thank you for considering me as a candidate for a software engineering position. I hope to hear from you soon about this opportunity.

Sincerely,

A handwritten signature in black ink that reads "Naomi Sagan". The signature is fluid and cursive, with a long horizontal line extending from the end of the name.

Naomi Sagan

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