Stephanie Oro

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416 Walnut Street Roselle Park, NJ 07204 (908) 590-4452

GPA: 3.959

Education

Stevens Institute of Technology, Hoboken, NJ

Bachelor of Science in Computer Science, Expected May 2018

Honors: Dean's List, Presidential Scholarship, Pinnacle Scholarship

Coursework:

Enterprise Software Architecture and Design, Data Structures, Algorithms, Project Management, Creative Problem Solving and Team Programming, Web Programming and Web Development, Discrete Structures, Introduction to IT Security, Automata and Computation, Computer Organization and Programming, Software Development Process, Systems Programming, Operating Systems, Programming Languages, Probability and Statistics

Skills

Leadership: Team Captain, Google Games; DuckHacks Agile Coach; Team Lead, Project LiquiZ Languages: C/C++, Javascript, Python, Java, Objective-C, Swift, AVR Assembly, Scheme (LISP Dialect), HTML5, CSS

Software: Git, Eclipse, Brackets, Emacs, g++, gcc, gdb, jsdoc, Gimp

Operating Systems: Linux Ubuntu (precise, xenial), Mac OS, Windows, Chrome OS

Experience: Agile Development, Feature Development on Multithreaded Enterprise iOS App, Cross-Platform via SDL2, Web Development, iOS Development, Software Development, UX Implementation, Contributing to Open Source Projects (like LiquiZ), Flowchart Creation

Work Experience

Nokia Bell Labs, Murray Hill, NJ Software Engineering Intern

JUNE 2017 - AUGUST 2017

- Built features and fixed bugs on an iOS app. Helped team meet the deadline for a technical demo and enterprise release. Followed agile development strategies with this team.
- Built a companion webapp allowing manual control of a semi-autonomous robot.

Stevens Institute of Technology, Hoboken, NJ

Classroom Assistant

SEPTEMBER 2016 - MAY 2017, PRESENT

- Wrote grading automation Python scripts which eased and sped up the grading process.
- Conducted review sessions for difficult assignments which increased student performance.

Stevens Institute of Technology, Hoboken, NJ

Team Lead, Project LiquiZ

SEPTEMBER 2015 - AUGUST 2016

- Led a team of graduate students by providing programming guidance and setting project goals to develop components for a quiz engine.
- Developed a front-end component in JavaScript and HTML5 which enabled clients to create questions with random variables.

Recent Hackathons

1st Place - Google Games 2017

- Worked with team members to solve a variety of challenges in Python and Java.
- Team Captain.

DuckHacks 2017 Category Winning Project - Thrive

- Worked as agile coach, teaching team members JavaScript and Python.
- Developed Chrome Extension that helps users keep track of and understand whether the sites they visit are productive.

Relevant Projects

10+ Github Projects - Github

- Four io pages, with seven webapps available from my main io page.
- Mix of languages, from JavaScript to C++ like in <u>perspective game mango</u>, an iOS project written in Swift, C++, and an interpreted LISP-like language I built, Sniffle.

Two Published Apps - iOS AppStore (Over 2,500 downloads)

- Lizard Up A platform based jumping game running on my own engine.
- <u>iPeters</u> A school resource management platform for students and teachers.

Activities & Assoc.

Society of Professional Hispanic Engineers, UPE (International Honor Society for Computing and Information Disciplines), Stevens Game Development Club, Torch Alliance, Piano