

# Steph Oro

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## Education

**Stevens Institute of Technology, Hoboken, New Jersey** *Bachelor of Science & Master of Science in Computer Science*, Graduating May 2019

GPA: 3.94

- Received permission to pursue M.S. in same timeframe as B.S.

### Major Subjects:

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

### Languages:

C++, Javascript, Python, Java, Objective-C, 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:

Cross-Platform via SDL2, Flowchart Creation, Web Development, iOS Development, Software Development, UX Design/Implementation

## Work Experience

**Stevens Institute of Technology, Hoboken, NJ - Classroom Assistant**

SEPTEMBER 2016 - PRESENT

- Wrote grading automation Python scripts to ease and speed the grading process.
- Led two labs per week.
- Led homework review sections for difficult assignments.

**Stevens Institute of Technology, Hoboken, NJ - Team Lead**

SEPTEMBER 2015 - AUGUST 2016

- Led a team of graduate students to accomplish project goals.
- Developed a front-end client in JavaScript and HTML5.

**Freelancer, Hoboken, NJ - Patent Architect**

MARCH 2016 - MAY 2016

- Utilized communication skills to help client flesh out an idea into a patentable app.
- Developed flow charts detailing product idea.

## Hobbies

**10+ Github Projects - Github**

- DuckHacks 2017 Category Winning Project - *Thrive*
- Four io pages, while seven webapps are available from my main io page.
- Mix of languages, from JavaScript to C++ like in Project Cupcake, a cross-platform SDL2 app engine in progress featuring many common design patterns.

**Two Published Apps - iOS AppStore**

- Over 2,500 downloads.

### General:

I play the piano, enjoy solving puzzles, hanging out with friends, and am a part of clubs like the Stevens Game Development Club and the Torch Alliance.

U.S. Citizen