

Steph Oro

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EXPERIENCE

Stevens Institute of Technology, Hoboken — *Classroom Assistant, CS 115*

SEPTEMBER 2016 - PRESENT

CS 115 is a course on the Python Scripting language. My work involves writing automated testing scripts to ease the grading of homework and test questions, as well as running two labs.

Stevens Institute of Technology, Hoboken — *Project LiquiZ, Team Lead*

SEPTEMBER 2015 - AUGUST 2016

I led a team of graduate students to complete a quiz engine "LiquiZ" written in HTML5 and JavaScript, with a Java backend for Dr. Dov Kruger. I focused on solving the problems of creating this engine as well as working to create a realistic and scalable implementation.

Freelancer, Hoboken — *Patent Architect*

MARCH 2016 - MAY 2016

My responsibilities for this project were to take a client's ideas for a software initiative and convert those ideas into a patentable work.

EDUCATION

Stevens Institute of Technology, Hoboken — *B.S. in Computer Science*

SEPTEMBER 2015 - MAY 2019

I'm currently a sophomore in the computer science department. Additionally, I have received permission to also pursue a M.S. degree in computer science during the same timeframe as my B.S. Degree.

PROJECTS

10+ Published Github Projects — *Github*

I've contributed to open-source projects with a team - like user [hydrodog's LiquiZ2](#), as well as having ten of my own repositories of note. Four have Github io Pages. On my [main io page](#)'s "Lab" section you can find seven of my online projects' web apps, as well as three projects hosted directly through their Github Page. As my current team project, three of my peers and I are working on [Project Cupcake](#) (a C++ multi-platform Mac/Windows/Linux/iOS/Android App), featuring software design with a core that manages separate components, object oriented programming, and common design patterns like its event system and singletons.

Two Published Apps — *iOS App Store*

Alongside my Github projects, I also am a published app developer with over 2,500 downloads over two accounts. My current account has two apps published. I dedicate myself to excellence in my apps, here's [one](#).

SKILLS

Object Oriented Design
Flowchart Creation
Web Development
iOS Development
Software Development
UX Design/Implementation
Data Structures
Algorithms

AWARDS

- **Presidential Scholarship**, Stevens Institute of Technology
- **Pinnacle Scholarship**, Stevens Institute of Technology
- **Dean's List** (All Semesters), Stevens Institute of Technology

CLUBS

- Stevens Game Development Club

LANGUAGES

- C++
- Javascript
- Python
- Java
- Objective-C
- AVR Assembly
- SQL
- Scheme (LISP Dialect)

Additional Useful Info

- Set up and used Linux for a year on a Chromebook via Crouton.
- Six years independent development experience.