# **Steph Oro**

GPA: 3.941 — www.linkedin.com/in/stephoro

### **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 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** — *iOS App Store*

I've contributed to open-source projects with a team – like user <a href="hydrodog's LiquiZ2">hydrodog's LiquiZ2</a>, as well as having ten of my own repositories of note. Four have Github io Pages. On my <a href="main io page">main io page</a>'s "Lab" section you can find seven of my online projects' web apps, as well as three projects hosted directly through their Github Page. If you are interested in my current major work, three of my peers and I are working on <a href="Project Cupcake">Project Cupcake</a> (a C++ iOS/Android App) in which I make use of good software architecture with a core that manages various separate components, make heavy use of object oriented programming, and use common design patterns like it's 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. Here's <u>one</u>.

Redacted Due to Web Crawlers Redacted Due to Web Crawlers Redacted Due to Web Crawlers stephenjoro@gmail.com https://github.com/stephoro

#### **SKILLS**

- Object Oriented Design
- Flowchart Creation
- Web Development
- iOS Development
- Software Development
- User Experience
   Design/Implementation
- Data Structures
- Algorithms

### **AWARDS**

- 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
- SQL

# **Additional Useful Info**

- Set up and used Linux for a year on a Chromebook via Crouton
- Learned basic SQL exploits and data leakage via it security course.
- Used PHP, SQL, JavaScript and HTML/CSS to make a fire safety app for a high school.