



## Objective

Aspiring computer scientist seeking summer internship opportunities to gain real world experience in the software engineering and UI/UX fields.

## Skills

### Programming Languages

C, C++, CSS, HTML5, Java 11, Linux Scripting, Python 3, SOQL Swift 4

### Software

Audition, Autopano, Illustrator, InDesign, Maya, Media Composer, Photoshop, Premiere Pro, Salesforce CRM, Wordpress,

### Key Skills

Analytical  
Data-Driven Decision Making  
Data Presentation  
Detail Oriented  
Effective Communication  
Flexible  
Kanban Organization  
Public Speaking  
Time Management

## Recognition

### Ithaca College Leadership Scholar

Active member of a highly selective, four-year scholarship program that includes leadership in student organizations, service to the community, and professional development experience each semester.

## Research

### Natural Language Processing

Proposed sentiment analysis of related tweets to discover political trends on Twitter

## Timothy Marotta

9 Keith Jeffries Avenue  
Cranford, NJ 07016

908-380-8180  
tmarotta@ithaca.edu  
timothymarotta.com

## Education

### Ithaca College

Major: Computer Science, B.S.

Emerging Media- Design & Production, B.S.

Expected Graduation: May 2021

GPA: 3.8

Relevant Coursework: Systemic Design, Object Oriented Programming, Human Computer Interaction, Algorithms & Data Structures, 3D Modeling & Animation, Computer Architecture, Intelligent Systems, Independent Research, Software Engineering

## Experience

### Technology Consulting Intern

EY | Jul 2020 - Aug 2020

- Salesforce.com subdomain of the Digital & Emerging Technologies group
- Enhanced CI processes using Java and Github Actions to reduce deployment testing time
- Configure client Salesforce instance using SFDX and VS Code
- Finalist in a Capstone Case Competition and presented findings to EY Partners and client executives

### System Analyst Intern

Revelwood | May 2019 - Jan 2020

- Migrated CRM data between instances of Salesforce using ETL tools & Salesforce Object Query Language APIs
- Led transition training team that evaluated Salesforce report & interface usage
- Implemented changes to streamline user interface based on user research

### Director of Web Development

Ithaca College Television | May 2019 - May 2020

- Implement new, responsive interface for ICTV website
- Perform server maintenance and backend updates to improve Wordpress site performance
- Restructure Wordpress multi-site network to a singular master site to improve usability for internal development team

### Student Multimedia Producer

Ithaca College, Div. of College Communications | Sept 2017 - present

- Develop communication system between full-time staff and student photographers using Slack, Trello, and IFTTT
- Lead a team of student photographers to fulfill faculty and staff photo requests
- Collaborate with Senior Multimedia Producer to manage photo production for This Is Ithaca prospective student magazine

### Teaching Assistant, Department of Computer Science

Ithaca College | January 2019 - May 2019