# John Cosentino

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# **EDUCATION**

## **College of Staten Island CUNY**

Bachelors of Science in Computer Science

Minor in Mathematics

Bachelors of Science in Psychology

### **Relevant Coursework**

Analysis of Algorithms, Data Structures, Object-Oriented Programming, Database Management, Cryptology, Software Engineering

#### TECHNICAL SKILLS

Programming Languages: C++, C#, JavaScript, SQL, HTML, CSS

Applications: Proficient in Git, Express JS, Microsoft Visual Studio, Snort, Barnyard2, Syslog-ng, Redis, MySQL, Microsoft Word,

Excel and PowerPoint

Operating Systems: Linux, OS X, Windows

#### RELEVANT EXPERIENCE

## **NYC Tech Talent Pipeline - CUNY Tech Prep**

**Participant** 

New York, NY

Staten Island, NY

June 2014

Expected: May 2017

Expected: May 2017

June 2016 – Present

- Selected for competitive year-long, industry-informed technical training program that blends a full stack JavaScript bootcamp with individualized professional development coaching
- Designed and built a full stack JavaScript web application with 2 other developers
- Implemented app with Node + Express and Postgresql for the backend and HTML, CSS, JQuery,
- Handlebars, and Express for a responsive front end; performed automated testing with Mocha / Chai; deploy to Linux VPS on Google Cloud Platform

#### **Research Foundation of CUNY**

New York, NY

Researcher

April 2016 -Present

- Analyze network data to send to Redis database for display on ExpressJS application
- Brainstorm new ways to visualize data recorded during cyber-defense competitions
- Learn new technologies to implement for research project (Snort, Barnyard2, Redis, Syslog-ng)

### Office of Information Technology at CSI

Service Desk Analyst / Technician

Staten Island, NY

March 2016 – Present

- Assist students, faculty, and staff of College of Staten Island with Microsoft Office applications
- Help users with account management
- Troubleshoot office devices and software including, but not limited to printer, projects, VPNs.

#### ADDITIONAL EXPERIENCE

## **Project Reach Staten Island**

Staten Island, NY

Mentor

August 2015 - Present

- Tutor students on the Autism Spectrum with tutoring, interview skills, and general academic guidance
- Help college students who are on the Autism Spectrum successfully transition academically and socially from high school to college
- Assist in researching the impact of a summer transition program designed to support Autistic high school seniors as they
  prepare for college

## **AWARDS & RECOGNITION**

Computer Science departmental honors

Recipient of Project Reach mentor stipend (RFCUNY)

Expected: May 2017 January 2017 July 2016, March 2017

Recipient of Research Stipend (RFCUNY) Study abroad in Tokyo, Japan

2010, 17141011 2017

Volunteerism published in the Huffington Post

January 2017

Spoke at the Eastern Psychological Association

April 2016 March 2016

Dean's list (College of Staten Island)

September 2012