

# Matthew Jerry Colozzo

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## EDUCATION

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### Stevens Institute of Technology 2014 - 2019

- B.S. in Computer Science
- Cumulative GPA: 3.2

## RELEVANT COURSES, PROGRAMMING LANGUAGES AND TECHNOLOGIES

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- Intro to CS Honors II (Data Structures/Algorithms), Operating Systems, Database Management Systems, Agile Methods For Software Development, Systems Programming, Team Programming, Web Programming I & II, Concurrent Programming
- C, C#, C++, Java, JavaScript, HTML, CSS, SQL, Swift, Python, React, React Native, MongoDB, Redis, Angular 2, Node.js, Express, Bootstrap, AWS, Git, Jira, TypeScript, Webpack

## PROFESSIONAL EXPERIENCE

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### JPMorgan Chase & Co - Software Engineer July 2019 -

- Design, develop, test and maintain full stack web applications for bankers. Leveraged frameworks such as React/Redux, Angular and Ionic. Focused on user-friendly design and efficiency. Back end stack is Java + Spring with heavy use of reactive programming

### JPMorgan Chase & Co - Summer Software Engineer June 2018 - August 2018

- Designed, developed, tested and maintained the front-end of a web-app with a desktop GUI using Node, React/Redux and Webpack
- Created a proof-of-concept internal demonstration for the creation of progressive web-apps

### NAVAIR - Co-op Computer Science Trainee May 2017 - August 2017

- Designed, developed, and tested a prototype naval system test using a microcontroller, a photosensor, and Python. The prototype was successful and cost far less than the current method and required only one person to operate. It performs the test by tracking changes in light on the screen and comparing the time it takes for the light on the screen to change after data has been entered into the system.

### SPHERE Technology Solutions - Software Developer Intern August 2016 - December 2016

- Designed, developed, and maintained modules for SPHEREboard, a security evaluation application. The project relied on a SQL database, ASAP.NET for the back end, and JS/HTML/CSS for the front-end. Responsibilities included working on all aspects of this project, from writing SQL queries to creating a presentable and responsive web page.
- Deployed and maintained the application client-side as well as documenting each step needed to deploy to each client

### Theatermania - Technology Intern January 2016 - May 2016

- Installed and evaluated software packages across many servers as well as working with developers to troubleshoot server issues
- Upgraded security rules related to PCI compliance
- Responded to tickets related to typical office computer and technology related issues

## LEADERSHIP EXPERIENCE AND INVOLVEMENT

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### CodeForGood Hackathon - First Place October 27 2017

- Created a hybrid mobile app with a companion web server and database for the International Rescue Committee with a team of 6

### Stevens Institute of Technology - TA/Grader for Web Programming I January 2017 - May 2018

- Held office hours for students, grade assignments, and answer questions via email/Slack/etc