

# Collin D. Reich

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## EDUCATION

### University of Delaware

*Bachelor of Science in Computer Science*

*Concentration in Cyber Security*

*Minor in Entrepreneurship*

GPA: 3.6

Academic Awards: Dean's List (Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021)

Relevant Coursework: Advanced Web Technologies, Advanced Software Engineering, Cloud Computing and Security, Web Applications Security, Data Structures, Algorithms, Engaging Youth In Computing, and Vertically Integrated Projects: Cloud Crypto-Web Development Team

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Newark, DE

May 2022

## TECHNICAL SKILLS

- Technical Tools: Javascript, React JS, Java, Python, C++, C, HTML, CSS, Firebase, Git, Elasticsearch, SignalFx, VS Code, IntelliJ, Eclipse
  - Projects: One Box Monitoring Trailing Activities Tool, JLL Website Landing Page Design, GardenPal Landscaping Design Tool, Scattergories Web App, Sorting Algorithm Visualizer
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## EXPERIENCE

### PayPal Inc.

*Software Engineer Intern*

San Jose, CA (Remote)

June 2021 - September 2021

- Developed a full-stack in-house web application to increase error detection for internal web-services
- Accelerated deployment of new code, worked to mitigate costs of system bugs, and improved productivity and workflow of developers
- Employed agile development practices and diligent collaboration to rapidly and steadily produce progress towards common goals

### University of Delaware

*Teaching/Lab Assistant for Introductory Computer Science Courses*

Newark, DE

August 2019 - Present

- Conduct lectures and work with students, explaining key computer science concepts
- Administer and instruct labs, provide office hours and individual tutoring
- Collaborate with students, peers, and professors with various skill sets and backgrounds

### iMack Software, LLC

*Junior Developer*

Islip, NY

January 2020 - March 2020

- Produced a small-scale client side web project that contributed towards a full web application for an existing client
- Collaborated with a mentor to advance my abilities and knowledge regarding: entrepreneurship within the computer science industry, business management, and client relationships
- Cultivated new skill sets and use of new technologies related to software engineering and front-end web development

### Porters on the Lane

*Barback, Busser, Foodrunner*

Bellport, NY

August 2017 - Present (Seasonal)

- Perform well under high pressure environments while efficiently multitasking
  - Provide excellent customer service by maintaining a positive attitude while being sociable, engaging, and courteous
  - Utilize quick thinking skills, attentive listening, and adaptability to help create a productive work environment
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## LEADERSHIP & INVOLVEMENT

### Alpha Kappa Psi Professional Business Fraternity

*Internal Professional Development Chair*

Newark, DE

March 2020 - Present

- Develop valuable networking and interpersonal business skills through chapter events
- Promote the professional development of members through resume reviews, networking guidance, and creating events with various firms

### Blue Hen Leadership Program

*Active Member*

Newark, DE

February 2020 - August 2021

- Participated in workshops and seminars to develop personal and organizational leadership skills
- Studied areas of focus that consist of: effective communication, diversity and inclusion, community engagement, and management skills

### University of Delaware

*Computer Science Student Teacher*

Wilmington, DE

August 2019 - December 2019

- Educated elementary through middle school level students on basic computer science concepts
- Motivated and encouraged students to develop an interest and passion for computer science
- Designed lesson plans and projects to implement into the classroom