

# Joseph Martin

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## EDUCATION

### Bachelor of Science in Computer Science

Drexel University    📅 09/2016 - 06/2021    GPA  
📍 Philadelphia, PA    **3.88 / 4**

- Human Computer Interaction Focus
- Computer Network Security Focus

## SENIOR CAPSTONE PROJECT

### Mobile Shopping Application

📅 09/2020 - 06/2021    📍 Remote

- Collaborating with a local sustainable clothing company and team of six students to create a mobile shopping application using React Native

## EXPERIENCE

### Cyber Security Consultant

Security Risk Advisors    📅 09/2019 - 03/2020    📍 Philadelphia, PA

- Monitored pharmaceutical client environments using SIEM/EDR tools
- Investigated and escalated potential threats daily
- Defined and documented incident response procedures

### Interactive Web Developer

Cubist Media Group    📅 09/2018 - 03/2019    📍 Philadelphia, PA

- Designed and implemented AWS transcription web application
- Generated transcripts/subtitles for promotional media
- Assisted in operation of remote client convention hosting ~1,000 guests

### Software Developer and Tester

SAP America    📅 09/2017 - 03/2018    📍 Newtown Square, PA

- Overhauled, documented, and tested full-stack application
- Designed processes for the distribution and evaluation of internal software
- Effectively collaborated with an international development team

### Undergraduate Researcher

Drexel University    📅 06/2017 - 09/2017    📍 Philadelphia, PA

- Continued development of data visualization program
- Reduced code base by 30% while expanding functionality
- Collected and analyzed planning recognition and algorithm data

## VOLUNTEERING

### Social Media Manager

Progress Church of God    📅 09/2017 - Ongoing    📍 Harrisburg, PA

- Maintain a social media presence for the church and all church functions
- Design and create social media graphics for church Facebook events

## SKILLS

### Languages

Python    JavaScript/TypeScript    HTML

CSS    jQuery    C++    Java

### Technologies

React Native    CB Defense    McAfee ESM

## PERSONAL PROJECTS

### New Tab Page

🔗 <https://www.jmartin.tech/newtabpage/>  
Responsive new tab page with custom graphic bookmarks, dynamic wallpapers, and weather

### Portfolio

🔗 <https://www.jmartin.tech/>  
Personal portfolio website

## RELEVANT COURSEWORK

Software Design

Data Structures

Human-Centered Design Process & Methods

Graphical User Interfaces

## HONORS/AWARDS

🏆 Upsilon Pi Epsilon (Computing Honor Society)

🎵 Drexel Performing Arts Scholarship

## PERSONAL

🎵 Concert Band Percussion, Drexel Concert Band

🏔️ Drexel Dragons Rock Climbing Club