

# Joseph Martin

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## EDUCATION

### Bachelor of Science in Computer Science

Drexel University   📅 09/2016 - 06/2021   GPA **3.88 / 4**  
📍 Philadelphia, PA  
• Human Computer Interaction Focus  
• Computer Network Security Focus

## SENIOR CAPSTONE PROJECT

### Mobile Shopping Application

📅 09/2020 - 06/2021   📍 Remote  
• Collaborating with a team of six students and wearwell, a sustainable clothing company, to create a mobile shopping app 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  
Figma   Git   AWS

## 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