

Joseph Martin

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EDUCATION

Bachelor of Science in Computer Science

Drexel University 📅 09/2016 - 06/2021 GPA
📍 Philadelphia, PA **3.89 / 4**

- 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 local sustainable clothing company wearwell to create a mobile shopping application

- Designed app using iterative prototypes within Figma
- Extensively documented app requirements, design, and testing plan
- Built app for iOS/Android using React Native, TypeScript, Redux, and Expo

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 app
- 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 app
- Designed processes for the distribution and evaluation of internal software
- Effectively collaborated with an international agile 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	SQL

Technologies

React Native	Carbon Black Defense
McAfee ESM	Figma
	Git
	AWS
Expo	Node.js

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

Machine Learning

Artificial Intelligence

HONORS/AWARDS

🏆 Upsilon Pi Epsilon (Computing Honor Society)

🎵 Drexel Performing Arts Scholarship

PERSONAL

🎵 Concert Band Percussion, Drexel Concert Band

🏔️ Drexel Dragons Rock Climbing Club