

Joseph Martin

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EDUCATION

Bachelor of Science in Computer Science

Drexel University 📅 09/2016 - 06/2021 GPA **3.89 / 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 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

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

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