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

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