

Joseph Martin

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EDUCATION

Bachelor of Science in Computer Science

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

- Human Computer Interaction Focus
- Computer Network Security Focus

EXPERIENCE

Associate Analytics Consultant

SuccessKPI 📅 06/2021 - Ongoing 📍 Remote

- Lead discussions between internal and client teams of 5-15 people to identify core business insight needs
- Facilitate customer platform integration and onboarding (via Genesys/AWS)
- Construct, validate, deliver, and maintain customer reports within SuccessKPI analytics platform

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

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

SKILLS

Languages

Python JavaScript/TypeScript HTML

CSS jQuery C++ Java SQL

Technologies

Jupyter Notebook Genesys AWS

Carbon Black Defense McAfee ESM

Figma Git 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

Software Design & Engineering

HONORS/AWARDS

🏆 Upsilon Pi Epsilon (Computing Honor Society)

🎵 Drexel Performing Arts Scholarship

VOLUNTEERING

👍 Social Media Manager

Progress Church of God