

SCOTT McHENRY Software Engineer

CONTACT

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2603 Heritage Farm Dr
Wilmington, DE 19808

SKILLS

LANGUAGES

Python
Java
C#
Terraform
Groovy
JavaScript

ENGINEERING

Agile (Scrum/Kanban)
Requirements Management
Microservice Architectures
Risk Management
Cybersecurity

RELATIONAL DATABASES

Oracle SQL
MySQL/MariaDB
SQLServer
Sybase
PostgreSQL

NOSQL DATABASES

AWS DynamoDB
MongoDB

CI/CD

GitHub Actions
Bitbucket
Jenkins

AMAZON WEB SERVICES

S3, Route 53,
CloudFront, IAM,
Lambda, Elastic
Beanstalk, Amplify, EC2, EFS

EDUCATION

Drexel University Master of Science

COLLEGE OF COMPUTING AND INFORMATICS - Software Engineering
Graduated June, 2018 - **3.86 GPA**

RELEVANT COURSEWORK

Advanced Database Management, Data Mining, Information Systems Management, Requirements Engineering and Management, Information Technology Integration, Software Project Management, Human Computer Interaction, Computer Networks, Software Engineering Processes, Information Systems Analysis and Design, Database Management, Evaluation of Information Systems, Dependable Software Systems

Case Western Reserve University Bachelor of Science

CASE SCHOOL OF ENGINEERING - Computer Engineering
Graduated May, 2014 - **3.19 GPA**

RELEVANT COURSEWORK

Introduction to Data Structures, Computer Architecture, Logic Design and Computer Organization, Circuits and Instruments, Discrete Mathematics, Introduction to Database Systems, Digital Systems Design, Compiler Design, Introduction to Operating Systems, VLSI/CAD, Algorithms and Data Structures, Programming Language Concepts

PROFESSIONAL EXPERIENCE

JPMorgan Chase VP, Software Engineering

(2019 - Present)

Works as a Senior Software Engineer on multiple projects, including:

- Reporting Services Client Management Tool Suite (RSCMTS) - Business intelligence metadata storage and auditing application used to maintain metadata on multiple BI tools used by JPMorgan Chase
- Tableau-to-Redshift DSN Automation - deploying python scripts to on-prem Tableau servers using Ansible, then creating data source names (DSNs) programmatically to connect Tableau to AWS Redshift data warehouses
- Creation of automated CI/CD pipelines to deploy updates of SAP Business Objects BI tool to new JPMC data centers
- Firmware Business Intelligence (FBI) - lightweight business intelligence application built on open-source technologies used for analyzing and transforming business data

United States Navy Civilian Computer Engineer

(2014 - 2018)

Worked as a mobile application developer for the FMS Calculator mobile application, and as Assistant Program Manager of Engineering (APM-E) for the Naval Justice Information System (NJIS). Managed all systems engineering processes and day-to-day development. Provided technical expertise to stakeholders across multiple departments and areas of expertise.