




# SAMUEL MARKS

Software Engineer

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## WORK EXPERIENCE

### Software Engineer

General Motors, Austin, TX

Jun 2021 - Present

- Develop REST APIs using Spring Framework
- Integrate APIs with SQL database (Azure SQL, Oracle, PostgreSQL)
- Create YAML CI/CD pipelines to build and containerize applications with Maven and Docker and deploy applications to cloud (Microsoft AKS) and on-premise (K8s, PCF) environments
- Create unit and integration tests using JUnit testing framework
- Create test suites in Insomnia and ReadyAPI to test API functionality and performance

### Co-Owner

HIVE Personal Training & Wellness, Austin, TX

Dec 2020 - Present

- Maintain all financial, tax, and legal responsibilities
- Maintain website (hivepersonaltraining.com) and social media presence
- More info at justcallmesam.com/hive

### ETL Developer Intern

Shamrock Technologies, Newark, NJ

Jun 2020 - Dec 2020

- Used SQL Server Integration Services (SSIS) to develop ETL solutions
- Automated ETL packages with SQL Agent Jobs in SQL Server Management Studio (SSMS)
- Improved efficiency of data integration, quality of data, and effectiveness of BI reporting
- Developed new data collection methods in order to derive insights desired from upper management

## EDUCATION

### Rensselaer Polytechnic Institute Troy, NY

B.S, Computer Science, Business and Management

Aug 2017 - May 2021

GPA: 3.84 Minor: Communication

- RPI Medal Award Recipient, \$25,000 Annual Merit Scholarship
- Peter Seaman '73 Memorial Scholarship Recipient
- Internal Vice President (2020), Treasurer (2019), Pi Kappa Alpha
- Director of Events (2019), Lally Management Student Association (LMSA)

## SKILLS

### Languages

Java, SQL, YAML, HTML, CSS/SCSS, TS, PowerShell, Bash

### Source Code Management (SCM)

Azure DevOps, Github

### Frameworks

Spring Framework, Spring Boot, Angular

### Tools

Maven, Docker, Git, Github Copilot, ChatGPT

### Container Orchestrators

Microsoft Azure (AKS), Kubernetes, PCF

### Methodologies

SAFe Agile, DevOps, CI/CD, TDD, ETL

### IDEs

IntelliJ IDEA, Visual Studio (VS) Code

## CERTIFICATIONS

### Azure Fundamentals

Issued: June 2022

Issuer: Microsoft

Credential ID: I804-6218