Sammy Samkough

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⊚ Wayne, NJ

Skills

LANGUAGES
Java • Javascript • Typescript • C# •
SQL • HTML • CSS • PHP • Python

FRAMEWORKS/TECHNOLOGIES
Git • ASP.NET/ASP.NET Core •
Node.js • Express.js • Sequelize •
SQL Server 2017 • PostgreSQL •
MongoDB • Knockout.js •
CoffeeScript • Bootstrap 4 • jQuery •
Elastic Stack • Selenium • Jasmine •
Visual Studio 2017

Projects

Make an App Every Day Journey 🔗
• Built an Android app everyday for
100 days using Java

Python Chatroom 🔗
• Created a client-server group chat
application

Research

PRESENTATIONS
**Trust-but-Verify: Result Verification
of Federated Deep Learning**
• Workshop on Adversarial Learning
Methods for Machine Learning and
Data Mining, Anchorage, Alaska
2019
• Best Paper Award

Affiliations

• Member of ACM and IEEE
• Member of ALD National Honor
Society and National Society of
Collegiate Scholars

Education

Montclair State University (MSU), Montclair, NJ
BACHELOR OF SCIENCE IN COMPUTER SCIENCE
Sept 2016-Dec 2020

Experience

Decusoft
FULL STACK SOFTWARE DEVELOPER   MAY 2019-PRESENT
Ramsey, NJ
- Developed new full-stack features into next-generation COMPOSE using
  CoffeeScript, Knockout.js, ASP.NET, and SQL Server 2012
- Restructured and standardized outdated application using ServiceStack to
  ASP.NET Core MVC/WebAPI and Entity Framework Core to better organize
  client hotfixes

V1 Apps
BACKEND SOFTWARE DEVELOPER   SEP 2019-JAN 2020
Wayne, NJ
- Built and maintained an API using Node, Sequelize, and PostgreSQL
  deployed on Heroku
- Collaborated with product manager and mobile engineers to architect
  database models/API endpoints for new features
- Authored and maintained API documentation using Postman
- Wrote unit and integration tests and maintained a >60% code coverage

UPS
SOFTWARE DEVELOPMENT TEST ENGINEER   NOV 2018-MAY 2019
Parsippany, NJ
- Automated test cases utilizing Jasmine in Typescript which increased test
  coverage of Simplified Tracking application by over 60%
- Analyzed workflows and devised new automation framework policies to
  increase efficiency and scalability

dot LLC
SALES ENGINEER   MAR 2017-AUG 2018
Wayne, NJ
- Founded a web development agency focused on personalized Wordpress
  websites and hosting for clients
- Consulted clients' IT needs by gathering requirements and advising what
  technologies and functions were needed

Leadership

HawkHack Spring 2019
LEAD DIRECTOR   SEPT 2018-MAR 2019
Montclair, NJ
- Lead a team of 15+ students for over 2 months to produce MSU's first
  hackathon, which hosted 150+ participants
- Designed several logistical management strategies by consulting MLH and
  outside hackathon organizers creating the framework for an annual
  hackathon series