MICHAEL D'SILVA

Third-year Software Engineering Student

Western University, Bachelor of Engineering Science Candidate (May 2021)

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LEADERSHIP/SKILLS

- Class Valedictorian
- Expertise in resolving IT and work-flow issues and consulting
- Proficient in Microsoft Office (Word, Excel, PowerPoint, and Outlook) and Google Suite (Docs, Sheets, and Slides)
- Versed in C++, C#, Java, Python, PHP, SQL, and VBA
- Full Stack Developer (MEAN Stack: MongoDB, Express, Angular, Node.js)
- Experience with Git and AWS

EXPERIENCE

TERANET, STUDENT (ENTERPRISE ARCHITECTURE TEAM)
May–Aug 2019

- Designed new SharePoint site for Architecture Team
- Redesigned Architectural process flows
- Automated processes using Microsoft Flow
- Completed evaluations of technologies

TERANET, STUDENT (ENTERPRISE ARCHITECTURE TEAM)
May–Aug 2018

- Conducted research and analysis for the Technology Architecture Group
- Attended Technology Architecture Group meetings
- Communicated with vendors to acquire information, and schedule presentations and meetings
- Performed testing and evaluation of emerging, opensource, off-shelf and in-house applications
- Participated in Proof of Technology (POT) by creating manual for application(s) being tested
- Cataloged all documentation for Teranet's applications and stored files on SharePoint site

JMB IT SOLUTIONS, TRAINER AND TECHNICAL SUPPORT CONSULTANT (SELF-EMPLOYED)
2016–Aug 2018

- Trained customers on Windows/Android/iPhone, Email, Social Media (Facebook, Twitter)
- Provided technical expertise in troubleshooting to resolve IT issues
- Set up cloud-based solutions for customer's data and media storage, and
- Set up wired/wireless networks for residential use

PROJECTS

PERSONAL WEBSITE (MICHAELDSILVA.COM)

- Personalized website hosted through Github pages
- Designed using HTML, CSS, and JavaScript

FULL STACK WEB APPLICATION

- The web-app was created for a final project for a Web Technologies course
- Web-app made with the MEAN stack (MongoDB, Express, Angular, and Node.js) and hosted on AWS

SHOOT 'EM UP GAME

- This "shoot 'em up game" was created in collaboration with two other software engineering students.

- The game's scripts were coded in C# and the assets and scenes were created in Unity.

EXTRA-CURRICULAR & OTHER EXPERIENCE

WESTERN AI, PROJECT MANAGER   Oct 2019–
- Project Manager for AI project pertaining to medical imaging   Present
- Worked with team to set deadlines and formulate checkpoints to achieve goal

WESTERN MANAGEMENT CLUB, MANAGEMENT CONSULTANT   Oct 2018 –
- Worked in a team to provide pro bono consulting services for a local business in   Present
  London, Ont.
- Followed a strict timeline to produce deliverables as per client specifications
- Performed qualitative and quantitative analysis to aid the client in their business's relocation