NEIL MARTIN MENDOZA

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QUALIFICATION SUMMARY

- Well-versed in full-stack web development with experience using frameworks such as Vue and Express (Node.js)
- Passionate about developing functional user experiences that are up-to date with web design standards
- Familiar with MySQL queries and RDBMS concepts such as triggers, primary keys and ER diagrams
- Able to execute project deliverables in a timely manner through experience working in the Agile framework

SKILLS

Languages and Frameworks
- HTML, CSS, JavaScript
- Python, C++, MySQL
- Node.js/Express, Vue.js

Software, Tools and Libraries
- Unity, Lens Studio, Figma
- ARCore, Vuforia (Augmented Reality)
- Bootstrap, jQuery, Socket.io

Soft Skills
- Strong problem solver
- Exceedingly detail-oriented
- Exceptional collaboration skills

WORK HISTORY

Technology and Innovation Intern   January 2019 – Present
World Vision Canada – Mississauga, ON
- Developed VR and AR applications using software and tools such as Unity, Oculus utilities, AR Kit and Vuforia
- Developed a real-time web application for social engagement using Vue, Node.js and Socket.io

Technology Research and Development Co-op   May 2018 – August 2018
World Vision Canada – Mississauga, ON
- Gained front-end web development experience in building the team's website using HTML, CSS and JavaScript
- Developed multiple software prototypes including Unity video games, Snapchat lenses and augmented reality
- Provided thorough documentation to research findings and open source code

Part-time Receptionist   November 2015 – October 2018
St. Francis Xavier Parish – Mississauga, ON
- Established strong attention to detail through meticulous record keeping and appointment bookings
- Practiced verbal communication skills by answering 35+ phone calls per shift and addressing parishioners needs

EDUCATION

Bachelor of Technology: Automation Engineering Technology   September 2016 – Present
McMaster University and Mohawk College - Hamilton, ON
- Currently in level 3B of an integrated 4-year joint program with McMaster University and Mohawk College
- Working toward 3 concurrent credentials: Bachelor of Technology Degree, Chemical Engineering Technology Advanced Diploma, and Business Management Certificate
- Anticipating 720 lab hours performed upon graduation and 16 months of co-op experience in a related field

Awards & Accolades
- Recipient of the TMMC North America Scholarship
- Achieved the Dean's Honour List (2016-Present) for a cumulative average of 3.8/4.00
- Member of the Golden Key Society which identifies students in the top 15% of their program
- Recipient of the Bachelor of Technology Entrance Scholarship and McMaster Honour Award for an admission average of 88%

Relevant Courses
- C++ Programming and VB. NET
- Advanced PLC's and Networking
- Supervisory Control and Data Acquisition
- Control Theory and Project Management

PROJECTS

Bluetooth Robotic Vacuum   October 2018 – November 2018
- Created a web application that controls and monitors an autonomous Arduino vacuum via Bluetooth using libraries such as Epoch.js and BluetoothTerminal.js

Unity 3D | Leap Motion Game   May 2018 – August 2018
- Leveraged Leap Motion to create a game which was showcased at a World Vision Cineplex movie screening