

Vincent Nguyen

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EXPERIENCE

Stone Design Concepts | Vesta Marble & Granite – Digital Templator

JUNE 2021 - PRESENT (Stone Design Concepts) | JULY 2019 - MARCH 2020 (Vesta Marble & Granite)

- Visit construction sites and homes to plot physical measurements of the area into 2D digital drawings.
- Draw digital templates for machine cutouts in CAD based on the measurements taken.
- Relay information about the templates with project managers, clients, and machinists.
- Edit templates and draw from scratch as needed.

Funhaven – Arcade and Attractions Technician

October 2019 - PRESENT

- Diagnose and repair faults with equipment, arcade games, rides, and attractions.
- Complete monthly, weekly, daily, and hourly inspections for the facility premises, including bumper cars and roller coaster as required by TSSA.
- Assist in regular equipment, parts, and supply inventories.
- Assist in ordering and maintaining supplies within an established budget.
- Monitor equipment and attraction conditions as per facility standards.

Absopulse Electronics – Testing/Engineering Technician

JANUARY 2018 - JUNE 2021

- Testing of Switch-Mode Power Supplies (SMPS) featuring AC/DC, DC/DC, and DC/AC converters.
- Low voltage and high voltage, ranging from 5V to 1100V.
- Voltage and current calibration using multimeters and oscilloscopes.
- Diagnosing, troubleshooting, and repairing faulty units.
- Drawing, editing, and interpreting electrical drawings, schematics, diagrams, and PCB layouts.
- Assembly of wires and components, including soldering and crimping.

UPS – Preload, Local Sort, Trailer Shifter

DECEMBER 2014 - MAY 2018

- Sort hundreds of packages per day into their proper trucks/trailers.
- Scan tracking numbers to register all parcels into the cloud system.
- Move and park trucks, including tractor-trailers.

EDUCATION

U. of Toronto School of Continuing Studies — Coding, Web Dev Boot Camp

OCTOBER 2021 - MARCH 2022

Coding boot camp focusing on online web development. Featuring HTML, CSS, and JavaScript, as well as various JavaScript libraries and frameworks including jQuery, Bootstrap, Node.js, MySQL, MongoDB, Express.js, and React.js.

Algonquin College — Electrical Engineering Technology, Advanced Diploma

SEPTEMBER 2011 - JUNE 2014

Electrical theory, house and building electrical wiring, power transmission lines, 2D and 3D AutoCAD, programming (structured text, function block, ladder logic, etc.), SCADA, instrumentation, PLC (LabVIEW and RsLogix), PID control systems, microcontrollers.

LICENSES & CERTIFICATIONS

Class G Ontario Driver's License.

Class C First Aid Certification.

Elevated Work Platform Certification.

Fall Arrest Training.

Working at Heights Certification.

Canadian Passport.

WHMIS Training.

KNOWLEDGE & SKILLS

Familiarity with hand tools and power tools.

Experience and understanding of computer hardware and software.

Highly adept at learning new software, even the old and inconvenient.

Always striving to optimize workflow and productivity.

LANGUAGES

English — Native language, fluent written and spoken.

French — Secondary, moderate written and spoken.

SOFTWARE & TOOLS

- JavaScript
- CSS
- HTML
- AutoCAD
- Python
- C
- LabVIEW
- RsLogix
- AutoHotkey
- Arduino
- Photoshop
- Word
- Excel
- Blender
- Alphacam
- Regular expressions (Regex)