MICHAEL OWENS

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OBJECTIVE

To obtain a position working in the design, development, and testing of computing systems and software products.

EDUCATION

Bachelor in Science of Mathematics, University of Vermont   Expected 2020
Minor in Computer Science

Relevant Coursework: Data Structures, Cryptography, Combinatorial Graph Theory, Computer Organization, Instructing in Computer Science

SKILLS

Programming Languages	C++, CSS, Javascript, Java, HTML, Python, SQL, LaTeX
Operating Systems	Unix/Linux, MS Windows, Mac OSX, iOS
Software	MS Office, Pycharm, InetlliJ IDEA , CLion, Atom, FileZilla

EXPERIENCE

Head Painter   Jan 2010 - Dec 2020
Innovative Concepts, LLC   *Jonesville, VT*

- Responsible for fine home finishing, including exterior painting, sanding, trim and interior woodwork, interior decorative and finish painting, window washing and window film application, heavy machinery operation, job site management, correspondence and reporting of progress to company owners and clientele.

Retail Associate   Jan 2018 - Dec 2019
Keep Vermont Weird   *Burlington, VT*

- Responsible for all sales activities and sales associate job duties, from greeting customers, answering questions, offering assistance, suggesting items, and providing product information,
- Demonstrating outstanding customer service and selling skills by keeping the selling floor stocked with merchandise, assisting in display of merchandise, organizing the selling floor, and meeting with potential suppliers.

PROJECTS

Raspberry PiCycle: A project for a class that involved creating a cycling GPS using a Raspberry Pi as the base computer. This project deeply helped the understanding of external sensors and how computers communicate with them using Bluetooth and Ant+

Java Boggle: A class project recreation of the board game Boggle in Java. This program shows quantified success using GUI's such as JavaFX.

Examining of a .CSV. Project shows quantified success of using various sorting algorithms and data structures to successfully read and operate on a .csv file, as well as examples of data analysis.

EXTRA-CIRRUCULAR ACTIVITIES

- Professional Cyclist