

Alexander Christopher Islip

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HIGHLIGHTS

- Experienced in UI/UX design and development.
- Skilled in backend development and logic.
- Highly proficient with SQL and NOSQL.
- Knowledgeable about computer hardware and software; strong ability to troubleshoot, test and diagnose issues.

TECHNICAL SKILLS

- Languages: HTML/CSS, JavaScript, PHP, Java, C#, Python, Dart, SQL, NoSQL
- Libraries/Frameworks: ASP.NET, React, Express, JQuery, Vue, Three, Howler, Flutter
- Tools: AWS, Firebase, Git, GitHub, Moqup, Selenium, Postman

EDUCATION

Computer Systems Technology, Software

September 2018–December 2021

Mohawk College, Hamilton, Ontario

Computer Systems Technician, Software Support

September 2018–December 2020

Mohawk College, Hamilton Ontario

TECHNICAL PROJECTS

PPALLI

January 2021-April 2021

- Contributed to the development of a cross-platform mobile app, PPALLI, which helps young professionals reduce their screen time and increase productivity.
- Led a team of software developers by delegating tasks and responsibilities, establishing an open line of communication, and creating a project schedule to ensure all team members remained on time and on task.
- Implemented firebase as backend service, including Firestore, Authentication, and Distribution.

BeatCave

September 2020-December 2020

- Developed a web application using agile methodologies, BeatCave, which allows CRUD on a relational database.
- The application uses authentication to manage users, as well as AWS S3, RDS, Cloudfront for data management.
- BeatCave carried external tools such as AWS and Stripe to aid in integration and deployment.

WORK EXPERIENCE

Technology Associate

December 2019-Current

Staples, Waterdown, Ontario

- Supported customer needs by troubleshooting and diagnosing customers' hardware issues and performing technology repairs in a timely and efficient manner.
- Applied strong communication and sales skills to persuade customers to purchase warranties, higher-end product models, and add-on items, thereby earning recognition for the most merchandise upsells monthly.
- Exercised high attention to detail while performing transactions (e.g. sales, returns) to ensure high levels of cash handling accuracy.

Physical Labourer

April 2019-September 2019

Spring View Landscaping, Millgrove, Ontario

- Utilized blueprints to measure and scale out areas for the construction of gardens, stairs, stone pathways, and tombstone and garden memorials.
- Maintained cemeteries and gardens by planting new flora, removing weeds, clearing tree limbs and debris, and performing other general landscaping tasks.
- Operated and maintained various hand tools and power tools, including lawn mowers, trimmers, shovels, rakes, and leaf blowers.