

# Alexander Christopher Islip

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## HIGHLIGHTS

- Experienced in UI/UX design and implementation.
- Highly proficient with SQL and NOSQL.
- Knowledgeable about computer hardware; strong ability to troubleshoot and diagnose issues.
- Highly proficient in debugging, troubleshooting, and testing software to ensure end user satisfaction.

## TECHNICAL SKILLS

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

## EDUCATION

**Computer Systems Technology, Software Development**  
Mohawk College, Hamilton, Ontario

January 2021-Present

**Computer Systems Technician, Software Support**  
Mohawk College, Hamilton Ontario

September 2018–December 2020

## TECHNICAL PROJECTS

### **PPALLI**

January 2021-Present

- 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.

### **Web App**

September 2020-December 2020

- Created web applications using ASP.NET Core framework – C#, HTML, CSS, JS, and SQL.
- Enabled users to create, read, update, and delete model data based on permission status (Admin/User).

## WORK EXPERIENCE

### **Technology Associate**

December 2019-September 2020

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.