Sheldon W. B. Maschmeyer

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EXECUTIVE SUMMARY

Full Stack Developer skilled in creating analytic tools for the Government and private sector. Consummate team player with advanced problem-solving skills.

TECHNOLOGY SKILLS

- Website and mobile, Android and iPhone, app development.
- III – Top Secret Clearance for Canadian government.
- React.js, Vue.js, TypeScript, JavaScript, SASS (with CSS Modules), HTML5, Bootstrap-5.2, PHP, Python, C++ and Java.
- Git: GitLab and GitHub for collaboration and version control
- Docker, including setting up docker containers with Docker Compose.
- Databases such as PostgreSQL, MySQL, Oracle SQL, MongoDB.
- Linux (Bash scripting).
- MS Office programs, including advanced skills such as physics tables with Excel.

EDUCATION

Carleton University   Ottawa ON, Canada

Bachelor of Computer Science Major, Minor in Sociology   2015 – June 2019

Carleton University   Ottawa ON, Canada

Bachelor of Science: Integrated Science, Concentration in Science and Technology   2009 – June 2014

PROFESSIONAL EXPERIENCE

IMRSV Data Labs   Ottawa ON, Canada

Full Stack Developer   Jan 2021 – Oct 2022

- Website and mobile, Android and iPhone, app development.
- Gaining experience working with agile teams.
- Accumulated experience with Rest APIs and front-end development utilizing JavaScript frameworks such as React Native, React and Vue.
- Back-end PostgreSQL Databases where I wrote and tested migrations and troubleshooted issues.
- Setup Docker environments using Docker Compose.
- Wrote unit and end-to-end tests to ensure product quality and test for edge cases.
- Utilize TypeScript for static typing, classes and interfaces.
- Setup ESLint and StyleLint for code quality, consistency and readability.

I-AM Retailer Solutions Inc.   Mississauga, ON, Canada

IT & Media Arts   *June* 2012 – Sept 2020

- Set up Google Apps for Business and configured all employee's Outlook 365 desktop applications and mobile phones (iPhone, Android).

- Provide employees with IT support in a Windows 10 and Office 365 environment, as well as desktop applications, hardware, and mobile devices.

- Set up Google Apps for Business and configured all employee's Outlook 365 desktop applications and mobile phones (iPhone, Android).

- Sourced and regularly update and maintain all employee hardware and software with recent software updates and security patches.

- Back up all corporate data regularly, utilizing tools such as Belarc Advisor and business cloud features.

- Configured IMAP and Exchange Email for employees in Outlook.

- Graphic art design/creation of multimedia business support materials, including concept renditions, and situational prototype designs.

- Designed images, videos, and animations for executive presentations.

- Installed Linux (Ubuntu) and ran advertising on the Digital Engines that ran the I-AM video screens and connected them to a gateway that had always-on cellular internet service.