

DANIEL G. OTTAH

403.888.6953 | daniel.ottah@gmail.com | <https://dgottah.com> | <https://www.linkedin.com/in/daniel-guy-ottah/>

A highly organized and result-driven professional drawing upon 6 years in the information technology sector, with 3 years of programming and web development experience. I have a profound interest in Information Technology, specifically implementing systems that address business needs and user satisfaction. I am keen on the use of latest technologies for building solutions and believe that working and collaborating in a dynamic team is key to delivering top class products/services.

EXPERTISE

- Agile development/methodology
- Analytical thinking
- Pair programming
- Test Driven Development- TDD
- Troubleshooting/Problem Solving
- Object Oriented Programming/Design
- Team work, excellent communication and presentation skills
- Project Planning and Data Modelling

TECHNICAL COMPETENCIES

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|-----------------------------------|--|
| Programming Languages - | Python, JavaScript, PHP and C# |
| Front-End Frameworks - | HTML5, CSS, Bootstrap, Material UI, REACT JS, JavaScript, Jest, WordPress, Shopify Liquid Code |
| Back-End Frameworks - | Node JS, Python-Flask, PHP |
| Databases- | PostgreSQL, MySQL, MongoDB |
| Cloud Services/VCS - | AWS, Azure, Heroku, GitHub |
| Custom Software Packages - | IPM Reservoir Experts, KAPPA Sapphire, Genetec - Security Desk |
| Others- | Linux, Microsoft OS, SCRUM, Pair programming, Code Review Mindset, Pivotal Tracker, Zenhub |

PROFESSIONAL EXPERIENCE

SensibleMarketer Agency – Calgary, AB

Developer (Contract)

Nov 2021 – Present

SensibleMarketer is an agency driven to help clients grow and deliver better services/experience to the target audience

- Designed and developed responsive websites in WordPress with custom JavaScript code for extra functionality
- Continuously integrate new features and maintain existing front-end sites for clients
- Managed and maintained website functionality for SEO and scalability.

Digitech Innovations – Calgary, AB

Full Stack Developer (Contract)

Oct 2020 – Oct 2021

Digitech Innovations help clients grow their businesses through custom web applications and ecommerce solutions.

- Collaborated with a team building an online licensing system for an Unreal Engine software registration portal to automatically generate unique license for users
- Managed and added new features to a web app – **ProofMotion** – designed to automatically request video testimonials.
- Designed and developed responsive websites in WordPress with custom JavaScript code for extra functionality
- Wrote, tested and deployed scripts to cloud services – AWS, Azure. Google to manage and serve application data.
- Continuously documenting project progress and uploading codebase to the source code management system

Technologies used: WordPress, Oxygenbuilder, PHP, Node Js, JSON, REST Clients, AWS, GIT, MySQL, MongoDB

- Build and customize Shopify Web Stores

Accomplishments:

- ✓ Helped deliver product to stakeholders within time frame and saved the company extra costs into CAD\$100+.

Kings Court – Airdrie, AB

Website Administrator (Volunteer)

Sept 2020 – Present

Kings Court in a Christian non-governmental organization devoted helping people and the community to be better and safer

- Designed, coded and deployed the website – <https://rccgairdrie.org> – to Azure
 - Evaluated code efficiency for maximum speed and scalability
 - Coded registration tracking portal for COVID the restrictions
 - Maintain existing front-end/back-end internal tools: web pages, scripts, integration of Structured Query Language (SQL) Database (DB) to web tools and REST API communication with database
- Technologies used:** HTML, CSS, JS, NodeJS/Express, MySQL, MongoDB and Azure

Accomplishments:

- ✓ Saved the organization thousands of dollars helping them launch the website and assist with updates.

EvolveU – Calgary, AB

Full Stack Developer (Intern)

Feb 2020 – Jul 2020

EvolveU is a private, non-profit educational institution designing learning solutions to address the skills gaps in Alberta

- Developed front-end applications in HTML, CSS, JavaScript, React.js and back-end applications in Python and Node integrated with Database Management Systems – PostgreSQL, SQL and MongoDB with TDD philosophy
- Leverage Dev-Ops skills and methodologies to help build and implement a Dev-Ops practice

United Safety – Airdrie, AB

TeQ-Shield Technician

Aug 2019 – Jan 2020

United Safety provides industrial safety products, safety consulting and safety training to organization around the world

- Provided networking and application support for Genetec Security Desk™ Management Application
- Troubleshoot and resolved complex technology problems and computer system configuration
- Build and maintain a strong engagement with key stakeholders to understand the needs and priorities of the stakeholders

Integrated Petroleum Resources Ltd - IPR

Research Associate/Application Engineer

Nov 2013 – Dec 2018

IPR provides innovative, cost-effective solutions to exploration & production company's on reservoir and production management services of international standard.

- Lead customized engineering software development and implementation of tool and automation initiatives for automated processes
- Collaborated with data scientists and data engineers to develop, test and implement machine learning code for software applications
- Researched/developed Reservoir Production Performance and Flow Assurance Software application and prepared training documentation using best practices and emerging tools/technology on Software Development
- Analysed data/Analytics and data management to predict oil and gas production performance and reserves with IPM Petroleum Experts
- Trained staff and personnel on how to use custom developed software and other industry softwares

EDUCATION

2012 Masters of Science | Petroleum Technology – Teesside University, UK

(Assessed by IQAS - Equivalent to Canadian standard)

2007 Bachelor of Engr. | Petroleum Engineering - University of Port Harcourt

HOBBIES & RECREATION

Coding, learning and trying out new technologies, teaching, playing chess, solving puzzles and playing the acoustic guitar