JEFF CODLING

24 Covington Court, Sarnia, Ontario, N7W 1B9

519-466-1121 | circuitjc@gmail.com

EDUCATION

Computer Programmer (2 years)   2013-2015

Lambton College of Applied Arts and Technology   Sarnia, Ontario

Dean's list (Honours)

High School Diploma   1983-1987

Northern Collegiate Institute and Vocational School   Sarnia, Ontario

Computer science and electronics majors

SKILLS

- ✓ Implementation of Web applications using HTML5, CSS3 (SASS/SCSS), PHP, Javascript, JQuery, Node.js, Python and AJAX
- ✓ Web application framework experience with AngularJS, React, React-Native, Django
- ✓ Working knowledge of Apache Web Server for Linux and XAMMP distribution of Apache for Microsoft Windows and Apple OS X
- ✓ Knowledge in the design, modeling, implementation and maintenance of databases using Postgres, MongoDB, Oracle, MySQL and DB2
- ✓ Design and implementation of software projects in Python, C, C++, Visual C, Objective-C, and Java programming languages
- ✓ Knowledge of mobile application development in iOS and Android
- ✓ Excellent knowledge of Microsoft Office tools such as Word, PowerPoint, Excel and Access
- ✓ Excellent knowledge and experience of computer hardware systems building, networking, troubleshooting and repair
- ✓ Experience with Windows, OS X, and Linux operating system environments
- ✓ Ability to work in a team or self-manage
- ✓ Ontario class A driver's license with Z endorsement
- ✓ PADI Medic First Aid and Rescue Diver with First Aid and CPR

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WORK EXPERIENCE

Full Stack Web Developer (Software Technologist / Engineer) Nov 2016 - present
ClearCare   Sarnia, Ontario
- Development and implementation of new features and bug fixes in company platform (Django, Postgres, React, AnglularJS, jQuery, HTML/CSS)
- Develop, implement and support platform's mobile app (React-Native)
- Support platform at devops level during on-call rotation

Graduate Student Developer   July - September 2015
Industrial Web Apps / Lambton College Research   Sarnia, Ontario
- Research and develop embedded OPC UA server
- Expose various sensor packages to wireless connectivity meeting OPC UA standards

Student Developer / Consultant   October 2014 - November 2016
Lambton College – The Cube IT   Sarnia, Ontario
- Providing businesses and entrepreneurs with technology advice and coding expertise

Web Developer   February 2014 – May 2015
Lambton College - Research   Sarnia, Ontario
- Design and deploy local business website using customized Wordpress theme to client specifications using PHP, MySQL, HTML and CSS
- Create website documentation

Mobile Deployment Co-op   May - August 2014
Lambton College – IT Department   Sarnia, Ontario
- Support Lambton College's mobile initiative
- Troubleshoot mobile device and computer support issues
- Research and document mobile technologies for faculty and student use
- Deploy mobile devices to college staff

Web Developer   2004-2008
JC Graphics and Web Design - Self-Employed Part-time   Forest, Ontario
- Design, develop and maintain client web presence
- Created English/Arabic website with database for local company with international scope
- Development of web applications using HTML, CSS, Javascript, PHP and MySQL
- Web server implementation and maintenance using XAMMP on Linux and Windows