Brice L. Boutet Web / Software Development

Brampton, ON | boutetlb@gmail.com | 647-678-1662
Portfolio: *bboutet1.github.io/portfolio* | Github: *github.com/bboutet1*

Full Stack Web developer excited and motivated to join a team where I will continue investing in my programming skills after a competitive coding certification program (boot camp) in the University of Toronto. With an international-trained (France) mechanical engineer background, I am bilingual, French-English fluent and possess a passion for problem solving and continuous learning that single me out as an asset in software/web development projects.

Technical Skills

Languages and frameworks: HTML5, CSS3, JavaScript, jQuery, Node.js, React.js, Express.js, MongoDB, MySQL, Sequelize, Command Line, Git, Bootstrap, Bulma, Fondation and Materialize CSS frameworks, Handlebars.

Applications: Visual Studio Code, Google Chrome, SQL Workbench, Git/Terminal, Zoom, Slack.

Projects

Link-N-Park | Github: github.com/joel-clifford-bootcamp/project3 | Deployed: link-n-park.herokuapp.com

A SERN stack application that allows users to locate bixi bike stations near a particular location, as well as areas to park their bike, and map a route to these locations from their current location.

- **Responsibilities**: Implemented google-maps using @react-google-maps/api library. Also worked on backend code.
- **Tools and languages**: MySQL, Express, React , Node, HTML, CSS, Materialize CSS framework, Google Fonts, Visual Studio Code, Google Chrome, Git/Terminal, Zoom, Slack, Google Maps API.

Daily-Carpool | github.com/bboutet1/project2_daily-carpool | Deployed: daily-commuter-carpool.herokuapp.com

This full-stack application intends to match workers to share a daily ride as drivers and passengers, merging their routes to work when they are close and require a short detour for the driver to pick-up and drop-off his passenger..

- **Responsibilities**: I lead the group, being responsible for implementing Google Maps API and writing the back-end code including the server and the SQL database.
- **Tools and languages**: MySQL, Express, Node, HTML, CSS, Foundation framework, Visual Studio Code, Google Chrome, Git/Terminal, Zoom, Slack, Google Maps API.

Google-Books-Search | github.com/bboutet1/books-search | Deployed: books-search-n-save.herokuapp.com

A command-line application that dynamically generates a README.md file from user's inputs. It also creates a pdf file containing the user's github profile information.

- **Responsibilities**: Individual project
- **Tools and languages:** MongoDB, Express, React, Node, CSS, Bootstrap, Visual Studio Code, Google Chrome, Google Books APIs.

Developer-Profil-Generator |https://github.com/bboutet1/developer_profile_generator | Start CL: node index.js.

A command-line application that dynamically generates a README.md file from user's inputs. It also creates a pdf file containing the user's github profile information.

- **Responsibilities**: Individual project
- **Tools and languages:** HTML, CSS, Bootstrap, Node Visual Studio Code, Google Chrome, GitHub APIs.

Employee-Directory | github.com/bboutet1/employee-directory | Deployed: bboutet1.github.io/employee-directory

This application built with React allows the user (manager) to search or sort employees by name, role or department. The application's UI is broken down into components with a component state to respond to user events.

- **Responsibilities**: Individual project
- **Tools and languages:** React, Node, HTML, CSS, Bootstrap, Visual Studio Code, Google Chrome.

Code-Quiz | github.com/bboutet1/code_quiz | Deployed: bboutet1.github.io/code_quiz/

This application is a timed code quiz with multiple-choice questions. It runs in the browser and features a dynamically responsive interface, ensuring adaptability to multiple screen sizes.

- **Responsibilities**: Individual project
- **Tools and languages:** HTML, Javascript, jQuery, CSS, Visual Studio Code, Google Chrome.

Experience

WEATHERFORD SERVICES · Gabon · 2013 – 2015

MLWD Field Specialist

Conducted programming, testing, and calibration of equipment sensors. Acquired and processed real time measurement data(telemetry) and developed reports for delivery to clients. Managed installation and setup of real time data acquisition system. Contributed to successful launch and implementation of HyperPulse technology used within horizontal well drilling in Gabon.

HUTCHINSON · France · 2012

Modeling & Calculation Engineer

Established, developed, and improved algorithms and formulas and code in Expert 3 mechanical calculation software for belt transmission systems (car engines) using Visual Basic, resolved bugs. Integrated new transmission configurations and technologies such as start-and-stop. Authored 254 page manual outlining methods and formulas in detail.

Additional Experience

Pressure Body Assembler (2019-2020) ▪ Romet Limited ▪ Mississauga
Mechanical Assembler (2019) ▪ Campo Equipment ▪ Brampton
Assistant Engineer (2011) ▪ SKF ▪ France
Technician of Expertise (2010) ▪ Hutchinson ▪ France
Schlumberger (2007-2009) ▪ Schlumberger ▪ Gabon

Education & Credentials

Coding Boot Camp Certificate, UNIVERSITY OF TORONTO | July 2020

Engineering Degree; Mechanical & Systems, POLYTECHNIC SCHOOL OF UNIVERSITY OF TOURS | France | 2012

Diploma; Industrial Maintenance, POLYTECHNIC SCHOOL OF MASUKU | Gabon| 2006

Electromechanical Robotics Programming Certificate of Achievement, with Honors, Humber College, April 2019

Electromechanical PLC Programming Certificate of Achievement, Humber College, In Progress

PEO and OSPE Recognition as an EIT