Tyler Smalley
Eligible to work in US and Canada

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Objective

I'm currently looking employment opportunities in either front or back-end web development. I'm most comfortable with **Java, CSS with Boostrap5, Material-UI**, and the **MySQL/express/react/node.js** stack. I'm eager to learn new things and will be happy to develop new skills when necessary. I'm excited to start the next phase of my learning adventure and look forward to growing into a productive and valued member of your team.

Skillset

LANGUAGES: Java, C#-ASP.NET, PHP, JS
DATABASES: MySQL, MS SQL
TOOLS: Git, GitHub, VS Code, IntelliJ, Trello
METHODOLOGY: Agile, Scrum, Kanban
TESTING: JUnit, Postman

FRONT END: Html5, CSS3, JavaScript, React.js+ Node.JS, Bootstrap, JQuery
WEB SERVICES: RESTful API
CLOUD SERVICES: AWS (S3, EC2), Virtual Machines, Heroku

Projects

*live demoes available at: tylerdsmalley.github.io/

READWELL
Social Book Site
JS, React.js, Material-UI, Bootstrap 5, Express, Node.js, Sequelize

ITEMS
Employee Mgmt. System
Java, Spring Boot, Thymeleaf, Bootstrap 5, MySql/Postgresql

ELYSIUM ESCAPES
Travel Booking Site
PHP, Twig, Stripe, Bootstrap 5, MySql

LENDING CIRCLE
Circular Economy App
C# ASP.NET Core, Bootstrap 5, MySql, AWS Beanstalk, Razor Pages

GAME GARAGE
Javascript Game Arcade
ASP.NET Core, Bootstrap 5, MySql, AWS Beanstalk JavaScript

HELLO VELO
Bike Rental Service
Java, Spring Boot, AWS RDS – MySQL, ReactJS, JavaScript, Material UI, Bootstrap

Education

JOHN ABBOTT COLLEGE, *Ste-Anne-de-Bellevue, Québec*   2021 - > Present
AEC – Full Stack Development
- 13 month program
- Named to the Dean's list for exceeding an 80% grade average

CENTRE LARTIGUE/ CEGEP VIEUX MONTREAL, *Montréal, Québec*   2018 -> 2019
Cours de Francisation
- Level: B1 - Intermédiaire avancé

Professional Experience

GREEN ASCOT LLC., *Montréal, Québec*   2022 -> 2022
Intern – Unity/C# Developer, 3D Modeler
- Learned how to model in 3D and program in Unity engine with C# in two weeks
- Modeled and programmed a virtual representation of a high-performance liquid chromatography machine to be used in a VR lab setting for training purposes.
- Developed scenarios to check VR user machine set up routines for accuracy.

ILLUMI/CAVALIA, *Laval, Québec*   2020 -> 2021
Shop Manager
- Problem solved stock tracking issue by developing an inventory management system using excel
- Cut cost of supply orders over same period from previous year by developing a par system in the excel document that calculated when an order should be made given the current stock level.

Personal Highlight

- From 2013 to 2016, I voluntarily managed a crew of 20 producing an annual project for an art festival in Nevada, USA. For this project, I managed the budget, logistics, fabrication, and construction of multiple onsite structures.
- in 2014, I left Los Angeles. to take a 3-year sabbatical leave to travel, volunteer around the world and gain knowledge in sustainable living, growing, and building practices. I then immigrated to Québec to start a family with my wife and I'm now ready and excited to reintegrate into a new career.
- Marathon finisher