Tyler Smalley

Eligible to work in US and Canada

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Professional Summary

Dynamic Full-Stack Developer with a proven track record of optimizing and customizing the Adobe Experience Manager platform for a prestigious financial institution. In under a year, I strategically positioned myself as a key member of the team, showcasing expertise in Java, Typescript/Javascript, HTL/Sightly, Sling framework, and OSGi. Recognized for driving cross-functional collaboration to deliver innovative solutions and achieve strategic business objectives.

Skillset

LANGUAGES: Java, Ts/Js, HTML5, CSS3
DATABASES: MySQL, MS SQL
TOOLS: Git, GitHub, VS Code, IntelliJ
METHODOLOGY: Agile, Scrum, SAFe

TESTING: JUnit, Postman, Mockito
FRONT END: React.js, Bootstrap, JQuery
BACK END: Node.js, Express, MySQL
CLOUD SERVICES: AWS (S3, EC2), Adobe cloud services

Professional Experience

DESJARDINS, *Montréal, Québec*
Full Stack Developer – Java, Typescript, JCR | 2022 -> Present.
- Spearheaded the implementation of an automated system for content fragment regionalization, dramatically reducing Authoring steps from 30 to 1.
- Pioneered the development of a seamless Workflow (WF) to automate the laborious process of manual component versioning, optimizing efficiency and simplifying DEV and Integration team workflows.
- Continuously simplified DEV team's adherence to Adobe's versioning practices, empowering the Integration team to swiftly address broken instances using the WF.

GREEN ASCOT LLC., *Montréal, Québec*
Intern – Unity/C# Developer, 3D Modeler | 2022 -> 2022
- Quickly acquired 3D modeling and Unity programming skills within a two-week period
- Developed a virtual representation of a high-performance liquid chromatography machine for VR lab training.
- Created scenarios to validate VR user machine setup routines for accuracy.

ILLUMI/CAVALIA, *Laval, Québec*
Shop Manager | 2020 -> 2021
- Implemented an inventory management system using Excel, resolving stock tracking issues.
- Reduced supply order costs by introducing a par system, optimizing stock levels and order timing.

Projects

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

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*
AEC – Full Stack Development | 2021 -> 2022
- 13-month program
- Named to the Dean's list for exceeding an 80% grade average

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

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.
- Volunteered and traveled globally for a 3-year sabbatical from 2014, gaining knowledge in sustainable living and construction.
- Marathon finisher