

# Joel Cribby

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## Objective

Passionate and dedicated Software Developer with a history in Web Application Design and DevOps system management. Quick learner that excels in fast-paced environments that require diligent attention to detail and a focus on providing efficient solutions to new challenges. Experienced in the Agile development lifecycle and capable of owning a project and seeing it through to completion.

## Education

### UNIVERSITY OF VICTORIA

- Degree: Bachelor of Science, Computer Science
- Date Completed: January 2020

## Skills & Abilities

### RELEVANT SKILLS

- Proficient in the development of RESTful APIs as well as the Angular framework
- Fundamental understanding of database systems and queries using SQL
- Proficient in the use of object-oriented programming
- Well versed in Agile Development and SCRUM methodologies

### ADDITIONAL SKILLS

- Strong understanding of CI/CD and DevOps systems
- Capable of working both independently and in a team
- Skilled in use of Windows dev environment tools such as Visual Studio, IIS and SSMS
- Excellent knowledge of C#, HTML and CSS

## Experience

### ASSOCIATE DEVELOPER | ALAYACARE | DEC 2020 – CURRENT

- Working as a highly relied upon developer for a rapid response team that performs work on critical tickets that can range from small bug fixes to production level issues.
- Developing an evolving AngularJS web application with .NET 4 backend for use in the Residential Homecare industry.
- Release coordinator for the products regular bi-weekly and impromptu patch deployment schedule.
- Initiated, designed, and currently implementing a solution for patch release process improvements to provide for concurrent regular and patch releases.
- Performing scrum master tasks for rapid response team in the form of scheduling and running daily stand ups, retrospective meetings, impediment analysis, and company wide reviews/updates.

## **SOFTWARE PROGRAMMER | VIGIL HEALTH SOLUTIONS | JUN 2020 – DEC 2020**

- Worked as the sole developer for a legacy WPF application using .NET 3.5 and SQL Server 2012.
- Performed regular maintenance and improvements on multiple MSSQL databases which required a strong understanding of optimizing security and performance.
- Designed and built multiple internal applications using C#, HTML, and CSS to improve development and testing workflow.
- Organized and responded to all tickets and issues submitted by customers and the product team while focusing on a smooth flow of communication between development and product.
- Orchestrated and led a project to integrate a 3<sup>rd</sup> party API into a new system spanning multiple repos.

## **SOFTWARE DEVELOPER | ENCOREFX | JAN 2020 – MAR 2020**

- Managed and implemented DevOps improvements and maintenance with the objective of streamlining development systems and increasing efficiency.
- Utilized Gitlab CI/CD and IIS to design and coordinate web application deployments to various build environments.
- Implemented a shared cache server for runners using MinIO object storage and Docker to allow for faster downloading of pipeline artifacts.
- Introduced automated semantic versioning of all projects to allow for quicker and easier release note generation.
- Handled all DevOps related refactorization when migrating from a monolithic code base to a microservice structure.
- Led an initiative to consolidate all CI related YAML files into a shared script storage.

## **Personal Projects**

### **WEB PORTFOLIO | JOELCRIBBY.COM**

- My web portfolio serves as a showcase of my skills in web design as well as a place to host my previous work and updates on my professional life.
- Written using HTML, CSS, and JavaScript
- The project is fully automated using GitHub actions. Issue branch generation and deployments to AWS are handled using workflows.
- GitHub Projects is used for project management and is connected to the relevant CI/CD workflows.

## **References**

### **KYLE MORRIS | ENCOREFX | SUPERVISOR**

- Position: Project Leader
- Email: kyle@nexusfusion.com
- Phone #: 250-514-9982

### **DUSTIN OLENDER | AML OCEANOGRAPHIC | SUPERVISOR**

- Position: Director of ISO Implementation
- Email: dustinolender@amloceanographic.com
- Phone #: 250-656-0771 ext. 208