

DARNELL ANDRIES

SOFTWARE ENGINEER

ABOUT

 CAMPBELL RIVER, CANADA

 DARNELL@ANDRIES.CA

 +1 (778) 979 - 0449

 ANDRIES.CA

 IN/DANDRIES-DEV

 DJANDRIES

JAVA

NODE

TYPESCRIPT

REACT/REDUX

RUST

SOLIDITY/WEB3

ANDROID/KOTLIN

DEVOPS

EXPERIENCE

BRIGHTERION, A MASTERCARD COMPANY

03/2021 - PRESENT

LEAD SOFTWARE ENGINEER

- Performing technical leadership and implementation of a PCI compliance project
- Acting as a liaison between local and overseas teams; providing mentorship

SENIOR SOFTWARE ENGINEER

02/2019 - 03/2021

- Developed key architecture and implementation to an AI model development app and transaction fraud detection gateway
- Full-stack work; worked with microservice architectures, Spring Boot, Node, React
- Managed AWS cloud infrastructure and created CI/CD pipelines with Terraform

VENUEMOB

07/2017 - 02/2019

SOFTWARE DEVELOPER

- Provided full-stack implementation of a venue booking platform; React, Node

INDEPENDENT

01/2017 - 07/2017

FREELANCE SOFTWARE DEVELOPER

- Added features and improvements to various mobile & web projects for clients; Android, Node, PHP

PDFTRON SYSTEMS INC.

01/2016 - 12/2016

SOFTWARE DEVELOPER

- Added essential features to Xodo, a leading Android PDF app; Java, Android, Firebase, React Native

EDUCATION

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

01/2014 - 12/2015

COMPUTER SYSTEMS TECHNOLOGY

GPA 90%

CERTIFICATES

CERTIFIED SCRUMMASTER

12/2020

SCRUM ALLIANCE

OFFENSIVE SECURITY CERTIFIED PROFESSIONAL

06/2020

OFFENSIVE SECURITY

CERTIFIED CLOUD PRACTITIONER

02/2020

AMAZON WEB SERVICES

PERSONAL PROJECTS

VPN MANAGER - 07/2021 - VPN management / automation app for Android

CUBIK / WOLF PACK - 10/2020 - 02/2021 - OpenGL game engine and game written in Rust

DREAMFIRE / FUNNYFARM - 03/2020 - 04/2020 - Web Canvas/GraphQL-based game framework and game suite

MAGIC6502 / MAGIC2C02 / MAGICNES - 04/2018 - 05/2018 - NES hardware emulation libraries and application