

Tristan Deane

✉ tristandean93@gmail.com | 📍 Edmonton, AB | 🌐 <https://github.com/IM-Deane>

Education

University of Athabasca

BACHELOR OF SCIENCE IN COMPUTING INFORMATION SYSTEMS

Edmonton, AB

Jan. 2018 – Expected 2025

Experience

Nimble Hiring

SOFTWARE ENGINEER

Remote

Oct. 2021 – Present

- Researched and designed a pre-commit git hook which resulted in a 30% reduction of CI/CD errors.
- Automated annual update of hiring season process, which saved 2 story points of work for developers and QA.
- Championed the adoption of TypeScript to increase code resiliency and reduce the rate of developer-injected bugs.
- As a side project, I developed a NextJS leaderboard application to boost connection opportunities for remote-based team members.
- Squashed project compatibility issues with Apple M1 devices by writing a custom Docker override file and walkthrough for the development team.
- Used Django, ReactJS, and various CSS libraries to design and build scalable APIs and a delightful UI/UX that serves a 10k+ user base.
- Conducted code reviews, interviewed candidates, and helped design the current engineering hiring criteria.

TCA Developments

FULL-STACK DEVELOPER

Edmonton, AB

Feb. 2020 – Oct. 2021

- Solely responsible for designing and developing an inventory and checkout system to curb property theft.
- The database and API were developed with Django and consumed by a NextJS client.
- To help these differing frameworks communicate, I used JWT (JSON Web Tokens).
- As a result of this application, the company reduced theft by about 81%.

ZTM Academy

HACKTOBERFEST REPOSITORY MAINTAINER (VOLUNTEER)

Remote

Oct. 2021 – Oct. 2021

- Developed submission criteria for repository contributors.
- Performed code reviews on contributor pull requests.
- Provided support to contributors experiencing issues with the project or their submissions.
- Technical Stack: Stencil.js, GitHub Actions, Discord

Skills

Advanced: React, JavaScript & TypeScript, Next.js, Node.js, Express.js

Proficient: Python, Django, Git, Jest, PostgreSQL, MongoDB, CircleCI, Solidity

Familiar: Java, C#, Go, Rust, Cypress, Docker, GitHub Actions

Projects

<https://tristandean93.ca>

CHECKOUT MY PERSONAL WEBSITE WHERE YOU CAN FIND MORE PROJECTS AND INFORMATION ABOUT ME.

<https://tristandean93.ca>

Crwn Clothing

BUILT USING REACT.JS, REDUX, AND STYLED-COMPONENTS. INTEGRATED STRIPE API FOR PAYMENTS AND FIREBASE FOR DATA MANAGEMENT AND AUTHENTICATION.

<https://crwn-clothing-im-deane.herokuapp.com/>

NASA Mission Control

BUILT WITH REACT, NODE/EXPRESS, AND MONGODB FOR DATA MANAGEMENT. CREATED CI/CD PIPELINE USING GITHUB ACTIONS, JEST, AWS (EC2), AND DOCKER.

<http://35.82.32.230:8000/>

Certifications

2021/07 **Triplebyte Engineering Certificate**, <https://triplebyte.com/tb/tristan-deane-pvwdw3r/certificate>

TripleByte