

Tristan Deane

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Education

University of Athabasca

BACHELOR OF SCIENCE IN COMPUTING INFORMATION SYSTEMS

Edmonton, AB

Jan. 2018 – Expected 2025

Experience

Nimble Hiring

Remote

SOFTWARE ENGINEER

Oct. 2021 – Present

- Pioneered the design and implementation of a pre-commit git hook, which led to a significant 30% decrease in CI/CD pipeline errors, improving overall development efficiency.
- Automated the annual update of the hiring season process, saving the development and QA teams two story points and allowing a shift of focus to more critical tasks.
- Led the successful transition to TypeScript within the team to strengthen code robustness, subsequently reducing developer-injected bugs, which increased the software's reliability.
- Developed a NextJS-based leaderboard application as a personal project to facilitate increased engagement and connectivity among remote team members.
- Resolved compatibility issues with Apple M1 devices by creating a custom Docker override file and providing a detailed walkthrough, leading to a smoother development process for the team.
- Utilized Django, ReactJS, and various CSS libraries to architect and build scalable APIs and an intuitive, user-friendly UI/UX, catering to a substantial user base of over 10,000.
- Took part in crucial operations such as code reviews and candidate interviews and played a key role in designing the current engineering hiring criteria, thereby improving the quality of hires.
- Conducted culture interviews, assessing candidates' alignment with the company's core values. This strategic approach helped ensure that new hires would not only contribute to our projects technically but also enhance our team's collaborative and value-driven culture.
- Took on a mentorship role within the team by guiding new engineers, answering their technical queries, conducting thorough PR reviews, and facilitating a seamless onboarding process. This accelerated their learning curve and fostered a supportive, collaborative culture within the team.

TCA Developments

Edmonton, AB

FULL-STACK DEVELOPER

Feb. 2020 – Oct. 2021

- Solely developed and implemented an inventory and checkout system to mitigate property theft, demonstrating responsibility and problem-solving skills.
- The system was designed with a robust Django backend and a NextJS client, ensuring a seamless, efficient operation.
- Implemented JWT (JSON Web Tokens) to facilitate smooth communication between different frameworks, increasing the security and integrity of user data.
- The application significantly reduced property theft by 81%, showcasing my work's direct, positive impact on the company's bottom line.

ZTM Academy

Remote

HACKTOBERFEST REPOSITORY MAINTAINER (VOLUNTEER)

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://tristandean.ca>

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

<https://tristandean.ca>

