

ADRIAN DONNELLY

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3rd Year Computing student studying at TU Dublin. Passionate about exploring new technology

Education

Technological University Dublin

Bachelor of Science in Computing with Software Development

Dublin, Ireland

2022-2026

1st Year

2.9 / 4.0 GPA

2nd Year

3.0 / 4.0 GPA

Skills & Interests

Typescript | JavaScript | Python & Django | ThreeJS | Webpack | Java | Node/Bun | MySQL | C++
Strong Knowledge of OOP | Strong understanding of Operating systems | Passionate problem solver

Projects

Custom Guitars

JavaScript / Python / Django / ThreeJS /Webpack

A Team Project involving the development of a fully-fledged e-commerce website selling guitars and music equipment.

- Developed a two-factor authentication system from scratch
- Implemented a product page with the ability to compare multiple products and review a product
- Created an account system with the ability to view/edit account details, reset password & use 2fa
- Using ThreeJS I developed a show room with the ability to move guitars in three dimensions

Gigs Ireland

Typescript / Svelte / Nginx / OAuth2

Collaborated with a fellow student to create a platform that connects musicians with venues.

- Aided in the design of the database architecture/ implementation of tables using TypeORM
- Connected with musicians and organisers around Dublin to get their input into features
- Implementation of API routes using Typescript

Bun-Ts-API

Typescript / Typeorm / Postgres / Bun

Built from scratch a fully working API accompanied by a front end to interact with it.

- API routes using typescript
- Database implementation using Typeorm and Postgres

Achievements

- TUH Health Hackathon 2022 - Sponsored by AWS, achieving 2nd prize with my teammate
- TUH Health Hackathon 2023 - Sponsored by AWS, achieving best use of technology
- TUH Health Hackathon 2024 - Sponsored by AWS, achieving best patient health benefit
- Nvidia Deep Learning Certification 2023
- Oracle RAD Hackathon 2024
- AWS GameDay 2023