

Jack Glossop

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Personal Statement

My ambition is to become a software developer because of my life-long love for coding and problem solving and I've been coding as a hobby for years, creating mods using tModLoader. Within the tModLoader community, I am very active, helping other new and experienced modders with various issues they may face using the API. I've also taken part in a 13 week coding bootcamp with Northcoders, which has taught me many skills I need to be an effective software developer.

Technical Skills

- Languages - *JavaScript, C#*
- Front End - *React, HTML, CSS*
- Back End - *Express, PSQL*
- Testing - *Jest*

Experience

Northcoders | October 2022 - February 2023 | Trainee Software Developer

I have learned many useful skills throughout this bootcamp, such as version control with GitHub, efficient pair programming and full stack app development. Throughout their bootcamp I have also learned how to efficiently read documentation, allowing me to learn and adapt to using different tech stacks.

Back End Project:

With mentoring from Northcoders, I completed this back end project, an API that provides various endpoints for a board game reviews database: <https://github.com/stormytuna/be-nc-games>. It uses Express to manage endpoint requests and errors, and uses pg to handle database queries.

Front End Project:

I have also created a front end project that interfaces with a hosted version of the aforementioned API. It serves information provided by the endpoints in a user-friendly and accessible way:

<https://github.com/stormytuna/fe-nc-games>. This project uses React as the front end framework and is styled using CSS 3

Education

University of Leeds | September 2021 - August 2022 | Computer Science (G400)

Modules covered:

- Databases
- Computer Architecture
- Computer Processors
- Fundamental Mathematical Concepts
- Introduction to Discrete Mathematics
- Procedural Programming
- Object Oriented Programming
- Professional Computing
- Programming Project
- Stars and Galaxies
- Introduction to Nanotechnology

Notre Dame Catholic Sixth Form College | September 2018 - August 2020

Qualifications:

- A* - Physics
- A - Maths
- A - Computer Science

Extra-Curricular Activities

As mentioned in my personal statement, I have made mods using the tModLoader API. More information about that can be found on their website, <https://www.tmodloader.net/>, and my projects using it can be found on my GitHub profile, <https://github.com/stormytuna?tab=repositories>.