

NATHAN HUTCHISON

Software Engineer



+44 (0) 7742 000977



nathanhutchison02@gmail.com



github.com/NHutch2002

EDUCATION

BSc (Hons) Software Engineering

University of Glasgow

Sep 2020 - Jun 2024

EXPERTISE

Skills

- Application Design
- Client Communication
- Problem Solving
- Collaborative & Independent Working
- Test-Driven Development
- Object-Oriented Development
- Coaching and Mentoring
- Working to tight Timescales & Budgets

Technologies & Tools

- Git Version Control
- Django, React, NextJS, NodeJS
- TailwindCSS
- WordPress, CMS
- Linux
- RESTful API's, Post Man
- VSCode, IntelliJ, Android Studio, Jupyter Notebook

Languages

- JavaScript & TypeScript
- JSON
- Java & Kotlin
- Python
- C & C++
- HTML & CSS

PROFILE

I enjoy being challenged and working hard to solve problems using a logical approach. I am a great listener, with a friendly, approachable and down-to-earth style whilst maintaining professionalism. I'm project-driven and enjoy achieving success working toward goals. I have experience working not only with people, but also for people and am committed to providing them with the best user-friendly experience. I am keen to work in a forward-thinking environment to challenge my skills while learning from and collaborating with a whole variety of people

WORK EXPERIENCE

Building Futures Galloway

Jun 2023 - Sep 2023

Independent Web Developer Internship - www.buildingfuturesgalloway.com

- Developed a user-centric interface with a strong focus on enhancing user experience and ensuring responsive design
- Proactively learned and utilised new technologies to enhance functionality and optimise performance
- Provided clear and precise documentation of website workings, ensuring long-term maintainability.
- Maintained clear and effective client communication by conducting weekly progress meetings.
- Effectively managed time and priorities to meet project deadlines in a solo work environment.

Amazon EDI4

Jun 2021 - Sep 2021

Warehouse Operative

- Worked intuitively in a busy environment to achieve business targets
- Displayed a strong attention to detail with awareness that errors could impact on team performance
- Flexible in taking on new responsibilities and shifts
- Provided assistance to new team members
- Self-motivated to work through long daily shifts

Go Escape

Oct 2019 - Sep 2020

Gamesmaster

- Worked within strict timescales to turnaround customers and reset rooms
- Worked methodically and accurately when resetting clues and guiding customers through game
- Ran multiple rooms at once, showing ability to multitask under pressure
- Responsible for running the games without supervision
- Welcoming customers, being approachable and ensuring they had fun

PROJECTS

BrewDog Carbon Emissions Calculator

A professional standard team project completed for BrewDog. The web application was created with a Django-based Backend and React-based Frontend, connected through the Django REST Framework.

- Clear customer communication throughout the project through sprint planning and review meetings
 - Web Application designed to match a brand.
 - Collaborative approach to working, using practices such as peer and mob programming when faced with a complex challenge
 - Led the DevOps process for the team, including CI/CD and deployment
-

Heart Rate Recovery and Heart Health

Smartwatch Application

A Smartwatch application developed using Android Studio, Kotlin & Jetpack Compose. The application makes use of the Room Database for storing values, as well as reading sensor data from a variety of sensors to be used in calculations and algorithms

- Adapting to new technologies and libraries to ensure efficient development
 - Working on a complex project independently while setting clear and achievable goals with my project supervisor
 - Running meetings to update on the progress made and the plan for the following week
 - Organising and conducting formal and informal evaluations to further develop and fine-tune my application
-

Do You Have The GUTS Hackathon 2023

guitarguitar

A fast-paced design challenge for representing JSON API data in a creative way, with our final submission achieving 3rd place. This was done with a web application through NextJS and TypeScript. Made use of several new libraries and techniques to assist with the creativity such as framer-motion for animation, and a dynamic background video to reduce static feel.

- Thrived in a fast-paced challenge, showcasing adaptability and efficiency in making key decisions.
 - Ensured clear team communication, facilitating effective collaboration while maintaining a fast development pace.
 - Developed a strong understanding of data handling and JSON structure, demonstrating technical proficiency and attention to detail.
 - Led the team, directing the team members to work to their individual strengths
-

HOBBIES

- I enjoy playing badminton and table tennis with friends regularly
- I organise and play weekly seven-a-side football, co-ordinating a group of 35 players
- I go to football games wherever I can, supporting Raith Rovers from Kirkcaldy and the Scotland National Team
- I coached Bayside Girls under 16 for 4 years, developing my leadership and organisation skills further