Jordan Perrin

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EDUCATION

York St. John University — York
Bachelor of Science (with hons) in Software Engineering — *Sept. 2020 – July 2024*

TECHNICAL SKILLS

Languages: Python, C Sharp, C, JavaScript, HTML/CSS, Bash

Frameworks/Libraries: .NET, Typescript, React, numPy, scikit, scipy

PROJECTS

VG Sales Estimator | *Python, Machine Learning, AI* — May 2024
- Developed a machine learning algorithm to analyse and report on the relationship between certain video game attributes in order to maximise profit
- Cleansed and transformed data in order for it to be more suitable to my tasks
- Visualized and laid out data in an easy to understand way

Cybercrime Security | *Linux, Bash, C, Ethical Hacking*
June 2024
- Used bash scripts and C to find vulnerabilities in systems, websites, applications and exploit them
- Wrote a program in C to inject and run code on a target users PC through the network
- Analysed traffic from and performed a DOS attack on the network

Soil Moisture Sensor | *C++, Electrical Wiring, Software Management, IoT, Cloud* — June 2024
- Designed and built an IoT-Enabled system to monitor and transmit soil moisture to the end user
- Built and tested the code using C++ and real world sensors
- Built a system to send the readings to the end user and display them in a user-friendly manner

Museum Booking App | *JavaScript, Software Design, Android Studio, Kotlin* — March 2022
- Designed and built an android app to explore, search for, and purchase museum tickets using Kotlin
- Worked as a team using the Agile method to delegate and explore a team working environment
- Learned and applied the principles of good UX design and how to ensure a high quality user experience

WORK EXPERIENCE

Help desk — Nov 2020 – Dec 2022
Curry's PC World
- Solved bugs and hardware/software issues with the team and solo
- Answered phone calls and dealt with customers face to face
- Worked computer sales, guiding customers to the parts and builds that would benefit them the most and used the system to finalize the sales.

Bar Staff — 2016 – 2020
Various
- Worked as part of a close-knit team in a variety of locations, learning invaluable teamwork and communication skills
- Developed my skills enough to lead a team alone in a busy work environment on numerous occasions

ABOUT ME

A highly motivated individual with great attention to detail and a keen interest in computers and problem solving, with excelling teamwork abilities, always on the lookout for the next big challenge and new technology.

Hobbies: Gaming, Cooking, Plant Care, Reading, Manga