

MANVEER KASSERAN

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EDUCATION

Murdoch University – BSc Computer Science and Internetworking and Network Security (Double major)

July 2018 – July 2021

Perth, Western Australian

PROJECTS

FLUX121 (Final year group project) | Web App

June 2021

- Design a web application to offer job seeking and hiring services
- Develop a backend (RestFUL API) to store and manipulate data (Express.js, PostgreSQL)
- Frameworks : Bootstrap , React.js , SemanticUI
- Graded: High Distinction

Family Tree App | Desktop App

May 2021

- Design a GUI to create and save family tree or import existing family tree
- Written in java using JavaFX layouts (TreeView, VBox, HBox)
- Separate GUI from business logic , serialization , OOP
- Graded: High Distinction

Weather App | Console App

June 2020

- Design a console application to read in sensors data from multiple csv files (temperature windspeed ,solar radiation) and perform calculations such as total wind speed ,total/average temperature on a monthly basis
- Written in C++ using Object-oriented programming and data structure and algorithms (Binary search tree , Vector and Map)
- Graded: High Distinction

SKILLS HIGHLIGHTS

- Java , C++ , C
- CSS3 , HTML5
- JavaScript (currently learning)
- Agile Development , OOP, Modular programming
- Teamwork
- fast-pace of learning and adaptability
- time-management

FOREIGN LANGUAGES

French | Competent

English | Competent | IELTS 7.5