

About

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Address: 59 John Davis Road, Mount Roskill, Auckland, New Zealand.

Education

2019 – Present - University of Auckland, Bachelor of Science (BSc) majoring in Computer Science and Mathematics.

2018 - Media Design School, Bachelor of Creative Technologies

Past – 2017 - Lynnfield College, NCEA Level 3 Qualification.

Employment

2020 – Present, Optical Assistant, John O’Conner Optometrists - My responsibilities included handling inquiries, appointments, communications with suppliers, repairs and adjustments, and advising customers. Through this experience I was able improve my communication skills with customers and my colleagues.

Projects

Matrix Package for Java – A package for Java that implements the matrix mathematical structure using Object oriented design. Through this project I developed my algorithm problem solving skills for difficult algorithms such as Gaussian Elimination, Inverse, and Determinant.

Conway’s Game of Life – A java application that emulates the rules and systems of `Conway’s Game of Life. Through this project I was able to develop my Java skills by extending my knowledge of GUI frameworks such as Swing.

XIV Tracker – A web application to help players keep track of their character progression through *Final Fantasy XIV*. Through this project I was able to learn languages such as HTML, CSS and JavaScript, along with the JavaScript framework ReactJS. *XIV Tracker* also utilizes [XIVAPI](#) for all its RESTful calls. [GitHub](#)

Skills

- *Languages & Frameworks*
 - Python
 - Java
 - C++
 - HTML
 - CSS
 - JavaScript
 - React
 - Swing
- *Software*
 - MATLAB
 - Microsoft Office Suite (Word, PowerPoint, Excel, etc...)
 - Adobe Photoshop
 - Visual Studio Code
 - Visual Studio
 - Maya
- *Mathematics* (Linear Algebra, Calculus, Geometry)
- *Object Oriented Designs and Patterns*
- *Self-Driven*
- *Passionate.*
- *Team Player*
- *Disciplined*
- *Public Speaking*

Hobbies

- *Illustration*
- *Sculpting*
- *Guitar*
- *Badminton*
- *Video Games*
- *Learning about new Technologies*
- *Exercise*

References

Colin Li – Optometrist and Owner of *John O'Connor Optometrists*

Wen Li Keng – Specialist Optometrist at *John O'Connor Optometrists*