Talin P. Russo-Christoffelsz

Australian Citizen | talinphoenix@gmail.com | (+61 468629291) | LinkedIn: Talin Russo-Christoffelsz
Personal Website: https://talinr-c.github.io/TalinPersonalPortfolio/

EDUCATION

Royal Melbourne Institute of Technology (RMIT)   *Expected Graduation, May 2027*
B.S. in Computer Science

- **o** **Concentrations:** Enterprise Development
- **o** **GPA:** 3.00/4.00
- **o** **Related Coursework:** Data Structures & Algorithms, Objects & Design, Cyber Security, Artificial Intelligence, Object-Oriented Programming & Applications

PROJECTS

Elev8ed App   *Jan 2024 – Present*
Founder / Developer

- Conducted user research through problem definition and interviews, gaining experience in translating real-world needs into actionable product requirements.
- Iterated on product features through multiple feedback cycles, using Jira to manage sprints, track tasks, and oversee the product lifecycle in an agile environment.
- Integrated Firebase backend services, Cloud Scheduler, and Firebase Functions to manage real-time data and automate workflows, building practical cloud computing experience.
- Applied gamification strategies to enhance user engagement, incorporating leveling systems, avatars, and progress tracking to improve retention.

Knapsack Solver

- Implemented a Knapsack problem solver using BFS and custom heuristics to find optimal solutions using python.
- Analyzed time and space complexity to evaluate performance and efficiency of the algorithm.

Maze Generator

- Implemented a maze generation feature using the recursive backtracking algorithm as part of a team project building a Minecraft maze builder and solver using C++.
- Integrated algorithm with team codebase, coordinating with teammates to ensure seamless functionality and maintainable code.

Peak App

- Developing a Swift-based productivity app with full product specifications and wireframes, following Apple HIG for intuitive design.
- Implementing gamified features to help users reduce screen time, collaborating with a teammate on architecture and feature development.

EXPERIENCE

Omnia Technologies Pacific   *March 2023– Present*
Customer Service Officer

- Automated bulk product updates by replacing manual data entry with supplier file imports, streamlining the upload process, improving efficiency.
- Created training documentation and assisted new employees in learning the company's enterprise software.
- Collaborated with team members to resolve customer issues through clear communication and problem-solving, ensuring strong client satisfaction.

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, SQL, C++, Swift (iOS), Flutter (Dart)
Tools: Visual Studio Code, Jupyter Notebooks, Git, FlutterFlow, Firebase, Google Cloud, Jira