Alexander Ozoline

EDUCATION

The University of Melbourne

November 2022

Bachelor of Science, Major in Computing and Software Systems

Melbourne, VIC

■ 72.5 Weighted Average Mark (WAM)

WORK EXPERIENCE

Girls in the Garden Gardening Services

Jan. 2024 – Present

Web Developer

Melbourne, VIC

- GitG provides gardening services for clients, including NDIS recipients. (girlsinthegarden.com.au).
- As Web Developer, I oversee the website's design, deployment, and overall management.
- Make content updates as requested by business owners and fix reported issues (DNS routing, crashes, etc.).
- Use search engine optimization strategies to improve page visibility.
- Responsible for adding additional stylistic features, fade effects, slideshows, links, etc.

PROJECTS

Personal Website (HTML, CSS, JavaScript)

GitHub | Website

- Personalized space to display my projects, code samples, and more information in a compact format.
- Built to be easily expandable for new projects and content.

2.5D Space exploration game (Unity/C#)

GitHub

- Collaborated with developers and artists to create a functional interactive game experience.
- Side scroller involving procedural generation, enemy AI, collision detection and mid-game triggers.

Pacman (HTML, CSS, JavaScript)

GitHub | Try the game

- Custom Pacman game inspired by the original from 1980.
- Made using the Phaser 3 framework.

Word document to PDF document converter (Python)

<u>GitHub</u>

Python tool to convert files extremely quickly without relying on exterior internet resources.

SKILLS & INTERESTS

- Programming Languages: Python, Java, C#, C, JavaScript, HTML, CSS, Haskell.
- Database management skills using SQL, MySQL.
- Proficiency in DevOps tools: GitHub, IDE's, Jira, Microsoft Teams, etc.
- Experience unit testing, integration testing and debugging.
- Understanding of cybersecurity principles.
- Able to work efficiently with a team to achieve project goals.
- Meticulous in writing clean and effective code.
- Highly adaptable and fast learner to new technologies and methodologies.
- Interests:
- Video games
- Chess
- Artificial Intelligence.