Max Iraci-Sareri

Computer Scientist/Software Developer

Motivated computer scientist specialising in software development with a keen interest in both artificial intelligence and web development. I have strong analytical and critical thinking skills. Seeking full-time employment, willing to work weekends or difficult hours.

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https://maxiraci.dev/ </>

EDUCATION

Mar. 2019 – Nov. 2021

Bachelor of Computer Science (Advanced) [Artificial Intelligence Major]
The University of Adelaide

- GPA: 6.5, WAM: 84.75

Feb. 2017 – Nov. 2017

Certificate III in Information, Digital Media, and Technology
Academy of Interactive Entertainment (AIE) – Adelaide

TECHNICAL SKILLS (IT)

Tools

Visual Studio/VS Code, Eclipse, Excel, SVN, Git SCM (with/without console), GitHub Desktop, Docker Desktop

General Languages

HTML, CSS, JavaScript, C++, C, C# (particularly .NET), Java, Python 2/3

Web Development

Frontend: jQuery, Semantic UI, Vue.js, various templating engines
Backend: Express, Node.js, npm package integration/development

Data Analysis

Python: pandas, matplotlib, numpy

Database Management

MySQL, MS Access

PROJECTS

Full Stack Website Project

- Task Management web service (task allocation, multiple permission levels, user profiles)
- Built on MySQL, Express.js, and Node.js (frontend with Vue.js)
- Implemented back-end database management and login services (salted + hashed passwords)

H5P – Code Editor

- Implementation of existing npm modules to separate integrated service
- Bundling existing modules into minified static assets
- Academic paper describing setup and integration

Stack Overflow Post Improver (ML/NLP Project)

- Natural language analysis of existing text to discern common phrases
- Machine learning techniques utilised to learn and identify sections of code
- Academic paper describing setup and scientific process

More available on my personal portfolio website: https://maxiraci.dev/

REFERENCES

Available upon request
14 December 2021