Andre Pesce

Software Developer Student

Graduate software developer with attention to detail. Eager to gain more experience, expand software development skills and knowledge. Able to apply customer service concepts and teamwork skills to IT to improve experience for clients and employees.

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EDUCATION

Bachelor of Information Technology (Software Development)
University of South Australia

02/2018 – 11/2020

Capstone project: Project Manager & Developer role in designing, developing, and deploying a web-based data management system for researchers to efficiently capture and store test data using Django Framework, Python, HTML, CSS, JavaScript, PostgreSQL, version control tools/GitHub & design documentation.

Diploma in Music (Sound Engineering)
Adelaide University

03/2014 – 11/2014

TECHNICAL IT SKILLS

Tools
MS Visual Studio, Eclipse, JUnit Testing, JavaFX, IntelliJ IDEA, VSCode, Atom, Mockito, Qt Creator, Qt Test, XCode, GitLab/GitHub, Trello

Languages
Java, C++, C#, VB.NET, Python, JavaScript, SQL, ASP.NET, HTML, CSS, Swift, Unix Shell

Database Management
Microsoft SQL Server 2017, Oracle SQL Developer, PostgreSQL

Frameworks
Django, React, Bootstrap

WORK HISTORY

Caterer
ACH Highercombe

12/2015 – 8/2019
Aged Care Facility

Achievements/Tasks

– Prepared and/or cooked breakfast and lunch or dinner to 30 residents in a highly pressurized working environment with a diverse range of customers/residents and dietary requirements

– Served food & beverages and delivered a professional and friendly customer service experience to all residents and visitors

– Worked well in cooperation with co-workers, proving to be a valuable team member

– Kept the working area/kitchen in a very professionally tidy and hygienic manner in every shift

– Reliable and friendly employee having been employed for over 4 years

Kitchen Hand / Pizza Maker

Monica's Pizza

2012 – 2015
Achievements/Tasks

— Made & cooked pizzas expertly in a very fast paced environment while providing excellent customer service

— Responsible for most of the food preparation involved to upkeep the fresh ingredients, meals and inventory control

— Valuable team member and fully capable of the day to day responsibilities of running a small food service establishment

ORGANIZATIONS

CouchWarriors South Australia (2017 – Present)

Tournament Organizer, Stream Engineer

Achievements/Tasks

— Successfully helped organize and run a 250 person fighting game tournament held at The University of Adelaide

— Setup and operate the live stream for tournaments streamed to twitch.tv

— Regularly help run local tournaments on a weekly basis for the active community, applying communication, teamwork and leadership skills

Downfall Gaming (2018 – Present)

Professional Sponsored SSBU eSports Player

Achievements/Tasks

— Top ranked eSports player in South Australia from applying hard work and dedication to a hobby

PROJECTS

— Engineering Data Management System (EDMS)

08/20 – 11/20

EDMS is a web application developed for researchers under Uni SA's Future Industries Institute (FII) conducting research on thin film coatings to store, manage & analyse test data. Developed with the Django framework, the software has functionality to upload various tests and sample metadata, export data, database search with filtering, and more. Demo can be seen at andrepesce.com

CERTIFICATES

Bachelor of Information Technology (Software Development) (2020)

Diploma in Music (Sound Engineering) (2014)

INTERESTS

Technology, Music, Exercise, Video Games, Social Gatherings, Travel, Reading, Movies

REFERENCES

Rodney Pratt
Client - Capstone Project: Engineering Data Management System
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