JASWANT PENDEM

ENGINEERING & SCIENCE STUDENT

A university student studying Electrical and Electronic Engineering with a focus on Data Science who is passionate about learning new technologies to build awesome applications and spreading that passion for surrounding people.

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(61) 411 829 497

WA, Australia

linkedin.com/in/jaswantpendem/

github.com/Jazzyment

Nationality: Australian

EDUCATION

Bachelor of Science (Data Science)
Curtin University | Western Australia, AU
02/2022 - Present
- Excellent Standing

Bachelor of Engineering (Electrical and Electronics) | Honours
Curtin University | Western Australia, AU
02/2022 - Present
- Excellent Standing

Western Australia Certificate of Education
Hale School | Western Australia, AU
02/2017 - 11/2021
- ATAR Subjects: Methods, Physics, Chemistry, French and Applied Information Technology.

WORK EXPERIENCE

OSHC Childcare Educator
Randstad Australia
12/2022 - Present   WA, Australia
Responsibilities:
- In my role in after school care, I work with a team to create a safe and stimulating environment for learning and play, assist the lead educator, report incidents, provide emergency first aid when needed, communicate with children and parents, and join in on children's games and activities.

Front End Assistant
Chicken Treat
08/2021 - 02/2022   WA, Australia
Responsibilities:
- Working at a fast-food franchise helped me develop skills in POS systems, customer service, teamwork, management, transactions, food preparation, presentation and spatial awareness.

TECHNICAL SKILLS

Python   C   R   Canva   LTspice
Data Structures & Algorithms
Adobe Premiere Pro   Microsoft Office

REFEREES

Kaye Winfield
- Publicity Officer Kiwanis
- Mobile: (61) 402 331 856

Marc Saif Cherian
- Curtin Graduate at Alcoa Ct
- Mobile: (61) 402 111 995

VOLUNTEER EXPERIENCE

Coding Mentor
The Autism Academy of Software Quality Assurance
CoderDojo WA, Curtin University
03/2023 - Present   WA, Australia
Responsibilities:
- Using my programming and communication skills to help 10 - 15 teenagers (12 - 18 years old) to progress from novice coders to proficient problem solvers on platforms such as CodeWars.com and HackerRank.com using OOP languages (Python, C/C++, Javascript), while leveraging teamwork skills to effectively collaborate with other mentors when solving problems.

Secretary
Kiwanis International
02/2023 - Present   WA, Australia
Responsibilites
- Oversee all club operations and records, maintain detailed meeting minutes, act as the official contact for all club mail, submit required reports, and fulfill assigned duties to ensure organizational success.

Digital Marketing and Communications Intern
UniSport Australia, HBF Stadium
09/2022 - 10/2022   WA, Australia
Tasks
- Assisted in various promotional and marketing activities, including social media monitoring, content creation, branding and design, and timekeeping for sporting events.

Team Member
Challenges Abroad
06/2022 - 07/2022   Phnom Penh, Cambodia
Tasks
- Contribution to the research and design of a rainwater harvesting system in Cambodia while providing STEM workshops to local schools, gaining valuable insights into engineering, sustainability, and community development.

PROJECTS

Maze Simulation - Python - Fundamentals of Programming (04/2022 - 05/2022)
- github.com/Jazzyment/Python-Assignment
- Simulation of a Pac-man-like maze that included various parameters and built-in functions
- Language and libraries used: Python3, numpy

AWARDS

Duke of Edinburgh International Award: Bronze, Silver and Gold
- Recognized for notable achievements in volunteer service, skill development, physical recreation, and residential project.   *Awarded by Kim Beazley*