AARON FERNANDEZ

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Summary and Objective

- I am ardent follower of all things IT, especially AI and Data Science. From high school onwards I have been obsessively pursuing an IT oriented career focused on Web development, Cloud Technology and Business Applications and continually seeking opportunities to learn new methods, procedures and techniques.
- In my spare time I have been tutoring and coaching students across various programming languages and problem solving. I am currently doing my Master's of ICT specialising in Artificial Intelligence and looking to progress my career in artificial intelligence, machine learning, enterprise system analysis and cloud applications and infrastructure.
- I have the appropriate working rights in Australia, fluent in communication and presentation and enjoy the challenges of everchanging landscape of the IT world.

Education and Training

Western Sydney University, Sydney: Master of Information and Communications Technology (Artificial Intelligence) 2020 - present

University of Mumbai: Bachelor of Engineering, Computer Engineering 2014- 2019

Licensed AWS Certified Cloud Practitioner (2019)

Certified Python for Data Science by IBM (2020)

Student Member at Australian Computer Society (2020)

Skills

Operating System: Linux, OS X, Windows

Programming Languages: Python, C, HTML, JavaScript, C++, R

Database: MySQL, Postgre SQL.

Frameworks: Django.

Application Software: Excel, Anaconda package manager, cPanel (for web hosting), R Studio, FileZilla (FTP).

Professional Experience

Dec 2019 – Jan 2020

Tutor at CADD AND MULTIMEDIA ANIMATION TRAINING CENTER (https://cmatcenter.com/)

- ❖ Taught Object-Oriented Programming Basics using Python and C++
- ❖ Assisting others via remote learning using Skype and Zoom.us.
- ❖ Recorded Training sessions for further improvements.
- ❖ One on one coaching and training

Referees available on request

August 2019 – November 2019

Technology Program Curator at Navayuvak Entrepreneurs (https://navayuvak.org/)

Education role in a small business environment primarily focusing on course content development.
- ❖ Created course content such as video lectures, notes, programming exercises.
- ❖ Conducted various workshops including sGIRLPRENEURSHIP- empowering woman in IT start-ups.
- ❖ Provided one on one training and documentation i.e. procedure manuals.

Sept 2019 – Oct 2019

Tutor at Last Moment Tuitions (https://lastmomenttuitions.com/)

Technical advisor and growth hacker
- ❖ Tutored, created notes, videos, exercises and assignments for students.
- ❖ YouTube videos with an aggregate of 55,000 viewers.
- ❖ Connected start-ups with seed-funders.
- ❖ Gave technical advice for emerging start-ups associated with the Last Moment Tuition brand.

Jan 2018 – June 2018

Key Accounts Executive at Binary Web Works

Multifaceted role focusing on web development and sales aiming to deliver websites solutions to small to medium enterprises.
- ❖ Responsible for the web front end development
- ❖ Implementation and configuration of CRUD applications
- ❖ Trouble shooting and supporting senior web designers at optimising systems
- ❖ Customer relationship management, sales driven solutions and demonstrations at Customer sites.

Extra-Curricular Activities

Designed and Prototyped the Entire Website of Xavier Institute of Engineering 2018
Implementation of web systems including updated college website, membership database and email system,

Co-published a Technical Paper in the Journal of Applied Science and Computations 2019
International paper titled FOLO-BOT published in JASC vol VI issue IV, April 2019

Judge at Don Bosco Institute of Technology (Engineering College) 2019
Adjudicated the software applications at the Make-A-thon IT competition. Mentored the top three winners.

Judge at Lala Lajpatrai College 2020
Adjudicated the entrepreneurial solutions at the Inventure 2020 competition.