Jack Don McLovin

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AKA Aden Dean Handasyde

Career Objective

I wish to serve and preach the gospel of truth and good news, forgiveness, and a peace that passes understanding. I live a life in gratefulness and spiritual praise in communion and prayer with my personal God. I need to support my family and my extended family and my extended concept of family, those who consider co-operation to be for the betterment of us all.

Skills

- Self-taught Python, C, C++, Java, Swift, HTML, CSS, and JavaScript and some of others (10 years exp)
- Creativity through being an Inventor of Brain-Computer Interface system currently in development
- Sales and customer service in Kmart, KFC, IT and Agriculture
- High level of trust and security through routine handling physical company money of over $200,000 without supervision
- Ability to research and solve problems of ranging complexities in short notice as an autodidact, such as coding in Unix to solve unforeseen OSX issues.
- Project management from designing an award-winning school magazine and converting an old automatic car into a manual also winning an award, and a record breaking light-sensitive time-trial robot.
- Event management and leadership from freely working as a youth leader for years at a church for excursions and battle-of-the-bands and personal growth retreats.
- Reporting and report troubleshooting, from MYOB, FileMaker, wages, purchases, Excel, Word, Publisher, communicating between iPads, Macs, Linux, PCs and VMware
- Natural Research and trekking, winning awards at the Envirothon in Tasmania, researching plastic pollution in Lord Howe Island and at the Tasmania Museum and Art Gallery, and insect species evolutionary development on Mt Weld.
- Multi-tasking in studying University and Year 12 together, and University and either working (past) or developing private software (current).

Experience

www.Predictionary.us   06/12 – Current

Senior Full Stack Software Engineering Manager / Director

- enterprise scale dictionary database and webforum paying users the ad revenue they directly generate, complete with user enabled sales and customisable webfronts like shopify but for free.
- python Django (AWS, Azure, Heroku), Unix, PostgreSQL / SQLite

Open House Anonymous   11/22 – 11/23

House Maintainer, Homelessness Support Person

- applied quran/islam knowledge from Moroccan to Pakistani

- supported 8 drug addicted mentally ill and disabled persons pro-bono some time to get back on their feet instead of living on the side of the street. Helped treat their illnesses and identity issues and applied that knowledge to psychiatric PhD students

Psychiatry Readings on Freud   06/23 – 11/23

Leader of Reading Group

- reading and commentary on psychiatry and psychoanalysis and psychology at a 3rd year and PhD level

Aerobotics Global   11/22 – 11/23

Senior Full Stack Software Engineering Manager / Educator

- javascript, xml, electronjs, Apple OSX and Windows 11 compatible application for "code that writes code" and "code by colours", made for and used to teach autistic students grade 1-6 how to program robots that walk, drive, roll, stand, jump, twist, turn, flash lights in various colours and set up WiFi webserver applications, make sounds, and record messages. Like a phone but connected to your computer screen and is also a robot and a website.

Abouabdillah Art and Designs   11/21 – 11/22

Arabic and French, Art Collections, and 3D Metal Machining and Hydraulics

- pro-bono sourced manufacturing equipment for 3D metal machining for engineers, and hydraulic cylinders used in movable giant flat-screen arms for advertising
- collected and moved paintings for notorious underground artists
- learnt quran/islam practices, cooking, culture, beliefs, and language (Moroccan)

Glocal   08/19 – 09/20

Senior Full Stack Software Engineering Manager

- enterprise scale pdf management platform for high scale journalism and document tracking
- key-stroke analysis and word by word textual prediction for expert editing predictions
- a "madness" detector, or "bat-shit-crazy" / "batty" / "bat signal" (internal name) built to determine the changes in the web-environment on release of a single post and how valuable a new piece of information is
- ruby on rails (AWS, Azure, Heroku), Unix

Inventing Brain-Computer Interface   12/15 – 08/16

- made for post-AR virtual realities, a trans-cranial rather than intra-cranial device built with only 2 electrodes, using AI to detect a persons Identity and use that as a username locator to sign on the device meaning that different people could share the same device without needing to sign in and out. Uses a passkey thought-structure pre-trained on the device to initiate commands, and sign off messages to confirm no errors were made. Modeled similar to Google Glass mixed with an EEG. Uses cameras for eye-tracking to detect what is being looked at in order to determine what the brain signals mean for human internal perceptual visualisations. Due to be released in

2033, however could be done earlier, except there would be no profitability to be made on the AI detection software to advertise on sign in.

John Paul II Catholic Primary School   05/12 – 12/15

ICT Support

- Remote access security implementation

- Created the first Tasmanian Education cloud-based iDevice network for remote management and logging of over 150 iPads
- Replacement and maintenance of website
- Software and hardware troubleshooting

- Developing software protocol for staff

- Training clients on new system for applications

Kmart   11/10 – 05/12

Team Member

- Replenishment work – Night-fill, working in a team, shelf stocking, storeroom management
- Assisting customers having in-store difficulty or requiring product information/advice

After Promotion

- Cash Handling from October 2011, working early weekend hours managing the safe holding over $250,000 unassisted each weekend
- Pallet lifting, heavy boxes, late nights, early mornings, team communication, stock check, product knowledge, up selling and customer service

Education

University of Tasmania   2012 – 2017

Bachelor of Biomedical Engineering (Honours – Machine Learning)

Human Physiology, Plant and Animal Biology, Genetics, Electrical, Electronics, Project Management, Dynamics, Fluid Dynamics, Mechanics, Statics, Statistics, Calculus, Chemistry, Signals and Linear Systems, Physics, Process Control

Rosny College   2011

High School Certificate   Dux – 99.8 ATAR

Physics, Chemistry, Biology, Advanced Mathematics x 3, English Communications

Achievements

UTAS   2013

Dean's Roll of Excellence in Science Engineering and Technology

UTAS   2012 – 2016

Premier of Tasmania National Undergraduate Scholarship

All expenses paid + $3600 per semester

DPIPWE & UTAS	2012
Scholarship, Baseline Altitudinal Plot Monitoring	

National Mathematics Summer School	2012
Australia National University	

Volunteer, Tasmanian Museum and Arts Gallery, Hobart	2011

Scholarship, Pollution Research with Dr. Jenn Lavers, Lord Howe Island	2011

Winner, Tasmanian Envirothon	2010

Dux of Emmanuel Christian School, Rokeby, TAS	2009

Dominoes Heat Basketball Club, Hobart

Most Valued Player	2007

Interests

Philosophy, Cryptocurrency, Shamanism, Human Societal Development, Herbalism, Transhumanism, History of Language and Culture

References

Other references are available on request:

Dr Tim Gale – Tim.Gale@utas.edu.au - Honours Supervisor and Senior Lecturer

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