

# Jack Don McLovin

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## Career Objective

Although my degree is in Biomedical my Honours is in Machine Learning, this elucidates a broadness of interests and skills within ICT and Engineering, similarly I have worked for a metal working engineer, as a technical engineer, an organic farmer and a financial planner. I aim to work hard to retire as a multi-millionaire inventor researcher that has helped to develop as many fields of thinking and technology as possible and maintain good relationships with past employers. Hopefully, eventually in the field of humanoid intelligent biocyborgs, once the field opens, and until then in anything that will develop my skills in software, hardware and/or design.

## Skills

- Self-taught Python, C, C++, Java, Swift, 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.BabylonPolice.com

06/12 -

Current

Senior Full Stack Software Engineering Manager

- enterprise scale dictionary database and webforum paying users the ad revenue they directly generate
- python Django (AWS, Azure, Heroku), Unix, PostgreSQL / SQLite

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Glocal 08/19 - 09/20

Senior Full Stack Software Engineering Manager

- enterprise scale pdf management platform for high scale journalism and document tracking
  - ruby on rails (AWS, Azure, Heroku), Unix
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Inventing Brain-Computer Interface 12/15 - 08/16

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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
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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 \$200,000 unassisted
  - Pallet lifting, heavy boxes, late nights, early mornings, team communication, stock check, product knowledge, up selling and customer service
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## 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

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Rosny College 2011

High School Certificate Dux - 99.8 ATAR

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

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## Achievements

UTAS 2013

Dean's Roll of Excellence in Science Engineering and Technology

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UTAS 2012 - 2016

Premier of Tasmania National Undergraduate Scholarship

All expenses paid + \$3600 per semester

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DPIPWE & UTAS 2012

Scholarship, Baseline Altitudinal Plot Monitoring

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National Mathematics Summer School 2012

Australia National University

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Volunteer, Tasmanian Museum and Arts Gallery, Hobart 2011

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

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Winner, Tasmanian Envirothon 2010

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Dux of Emmanuel Christian School, Rokeby, TAS 2009

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Dominoes Heat Basketball Club, Hobart

Most Valued Player 2007

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### **Interests**

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

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### **References**

Other references are available on request:

Dr Tim Gale - [Tim.Gale@utas.edu.au](mailto:Tim.Gale@utas.edu.au) - Honours Supervisor and Senior Lecturer

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