Matt Andersen

IT Graduate

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Education

James Cook University Bachelor of IT **Minor** Computer Science and Networking **GPA** 6.83

Languages

Python (incl. Django, Flask)
JavaScript (incl. Node.js, jQuery)
HTML5 / CSS3 (incl. Sass)
Java (incl. Android development)
C#
PowerShell
Bash

Databases

NoSQL (incl. Firebase) MySQL SQLite

Cloud Platforms

Google Cloud Heroku Amazon Web Services

Methodologies

Agile Scrum Design Thinking

Service Delivery

Active Directory
Microsoft Server (2016, 2012 R2)
VMware (Horizon, AirWatch)
Microsoft Exchange
SharePoint
Hardware troubleshooting
RSA Management

Other

Git Vagrant

Career Objective

Information Technology graduate with experience in programming, design, and technical support. Strong interpersonal skills from teaching and service delivery background. Seeking opportunities in software development.

Work History

Casual Teacher at James Cook University (Feb '18 - Dec '18)

I marked assessment and facilitated the practical classes for a first-year Python subject (CP1401). Which involved teaching topics such as problem-solving skills, program planning techniques, fundamental programming concepts, and introductory Python.

IS&T Service Desk Analyst at Glencore (Mar '17 – Feb '19)

Provided Level 1 support to thousands of users across operations in Australia. I worked in a team that increased incidents resolved on first contact from 39% to 59% over 5 months. The average for the previous contracted company was 18%.

Achievements

Townsville City Council Innovation Award, 2018 JCU Design Sprint (Oct '18) By following the design sprint process outlined by Google Ventures, my team and I developed an MVP to promote the use of a sustainable energy source.

JCU IT Student Association, Vice President (Feb '18 - Dec '18)

As vice president, I directed a series of four video advertisements to promote ticket sales for the annual JCU IT Ball via Facebook. A profit of \$600 was made on tickets, which was reinvested back into the association for future events.

Projects

Twitter Prize Bot, Automatic social media competition entry (Sep '19 - Nov '19) This is a Twitter bot written in Python using the 'Tweepy' library to access Twitter's API and is hosted on Heroku. The bot searches for tweets that are competitions and satisfies the basic criteria needed to enter them.

WeatherDashboardAU, Providing weather info at a glance (Sep '18 – Oct '18) This was conducted via a Node.js script running on a Debian VM and data was stored in a NoSQL database. The weather data (for several QLD cities) was then displayed on a web dashboard with the option for users to see the trends in minimum and maximum values (i.e. temperature) for the past seven days.

TSG Database, Order management system (Feb '18)

A solution based on JavaScript and Firebase was developed to store customer orders for a local business. Customers could also use this service to track the status of their order.