

Team Yell

<https://rfjackson.github.io/groupeleven>

Personal Information

Lachlan O'Neill

Student Number: s3802024

Nationality: Australian

Education:

- Queensland Certificate of Education

Profile:

“Hi, my name is Lachlan O'Neill, I'm 17 and I live in Queensland, more specifically, Brisbane, I work as an administrator for a disability support company on the Gold Coast. I graduated Year 12 last year. I was originally going to study a diploma of Software Development at TAFE and then continue with a Bachelor of IT with QUT afterwards, but I thought I might as well try and apply for the qualification through OUA anyway. I have Cerebral Palsy so I'm dependent on a wheelchair, it limits my capabilities somewhat, but I'm not too restricted in everyday activities. This also explains my choice in hobbies and my gamertag, “Wheelz”! Some of my hobbies include video games, Dungeons and Dragons, and reading.”

Richard Jackson

Student Number: s3829776

Nationality: United States

Education:

- BSc Psychology - Auburn University Montgomery
- Certificate III - Ambulance Communications - NSW Ambulance

Profile:

“My interest in IT is mostly around computer programming. My major interest in IT began when I attended the computer program at the selective high school I attended. However, the initial spark was when my father let me have his really old Tandy Windows 3.1 powered computer on which I taught myself QBasic. My major IT experience began in high school where I learned C++ and some Java. I also learned about computer hardware and repair along with gaining a CompTIA A+ certification. After high school, I joined a computer science degree, however, I never finished it, and ended up going down a completely different path. Now, my IT experience is primarily casual and mostly fueled by gaming and my current career. My love of gaming inspired me to build my own computer which I still use to this day. My current career, while not specifically IT, has allowed me to keep my analytical and computer skills sharp. As for hobbies, I love gaming, building plastic models (specifically Gunpla), and learning about programming!”

Dominique Western

Student Number: s3833565

Nationality: New Zealand

Education:

- High School Diploma

Profile:

“My interest in information technology stemmed from a fascination with space exploration - I’m obsessed with the idea of humanity becoming a space faring civilisation. This led me to a general interest in technology as I correlated this with society’s progression toward this future and the technology enabling it. My interest began at the age of 11 during a visit to an observatory which was the first time I had ever had a detailed look at the moon through the telescope housed at the observatory. My previous professional experience is as a Technical Expert role at an Apple storefront, which had me oversee the software troubleshooting and hardware repairs of iOS devices and an internship at a Digital Marketing Agency as a junior web developer. I am currently an IT specialist at Flight Centre. On the side, I’ve also worked on a number of projects such as a Spotify clone, a line-tracing robot using the Arduino microcontroller, websites and games.”

Amy Jackson

Student Number: s3833756

Nationality: Australian

Education:

- High School Diploma

Profile:

"I am a first generation Australian with both my parents migrating to Australia from Spain as children. My interest in IT started 1990's when my father gave me an old Toshiba laptop with a monochrome screen and running Windows 95 - which I was obsessed with learning how to use. Then, I finally was able to get internet in the form of dial-up. After getting dial up, the internet became my primary form of social interaction. I'm even married to someone I met on the internet 15 years ago! After finishing high school, I studied a Diploma of Information Technology Networking, but wasn't able to commit to maintaining my full time job while doing it. Recently, in 2016, I built a computer from scratch for gaming. From there, I ventured into streaming. One day, I happened to stream my attempting to fix a Macbook Air on which I had installed Ubuntu, when one of my regulars suggested streaming an install of Debian. After this, I realised that this was something I enjoyed! Other than the usual things, I share my life with a fluffy Japanese Spitz named Panda. She's been part of my family for 11 years and is a constant source of happy to everyone around her."

Ronald Skinner

Student Number: s3832084

Nationality:

Education:

- Diploma of Software Development

Profile:

"I am interested in IT as I have a personality that enjoys solving challenging problems and helping people. My first experience with IT was when I was given an Apple 2+ computer for Christmas which I used for gaming and programming. During my schooling teachers would ask me for assistance with their computers. After completing high school, I completed a diploma in Software Development and gained a job as a junior programmer. From there I moved into network support, help desk, and onto managing larger networks and systems. My hobbies are motorcycle riding and socialising with friends."

Team Profile

Lachlan O’Niell

Big Five Personality Test

Openness	90%
Conscientiousness	50%
Extraversion	4%
Agreeableness	79%
Neuroticism	77%

DISC Personality Test

Dominance	41%
Influence	7%
Steadiness	17%
Compliance	36%

MBTI

INFJ

Richard Jackson

Learning Style

Multi-Modal

DISC Personality Test

Analyst

MBTI

ISTJ

Dominique Western

Big 5 Personality Test

Openness	79%
Conscientiousness	58%
Extraversion	56%
Agreeableness	73%
Neuroticism	44%

Learning Style

Visual

MBTI

INFJ

Amy Jackson

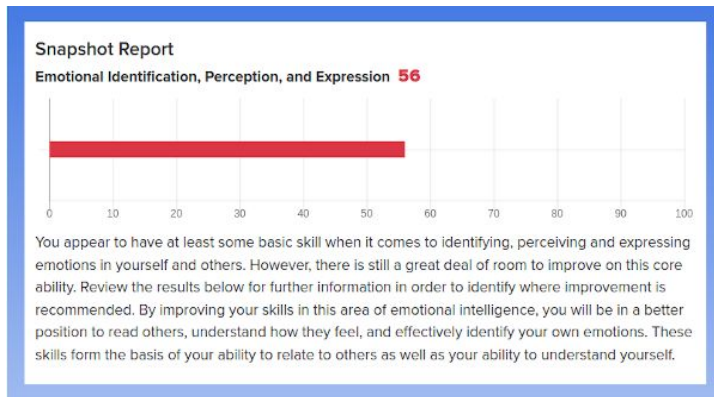
Learning Style

Tactile

MBTI

ISTJ

Emotional Intelligence



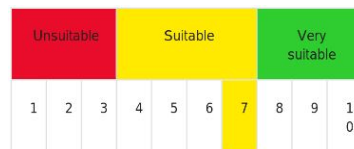
Ronald Skinner

Learning Style

Visual

Suitability

Confidence



Achievement Driven



MBTI

ENTP

On Our Team Personality Results...

Our personality result information gives us a bit of insight into who each of our team members is, even if done informally. For instance, our MBTI results give us an idea as to how outgoing or introverted we are, along with a few other personality tidbits. Our learning styles give us info on how we all learn. With this in mind, we can take ownership of tasks that suit our individual personalities, and have a better idea on how best to interact with each other.

Ideal Jobs

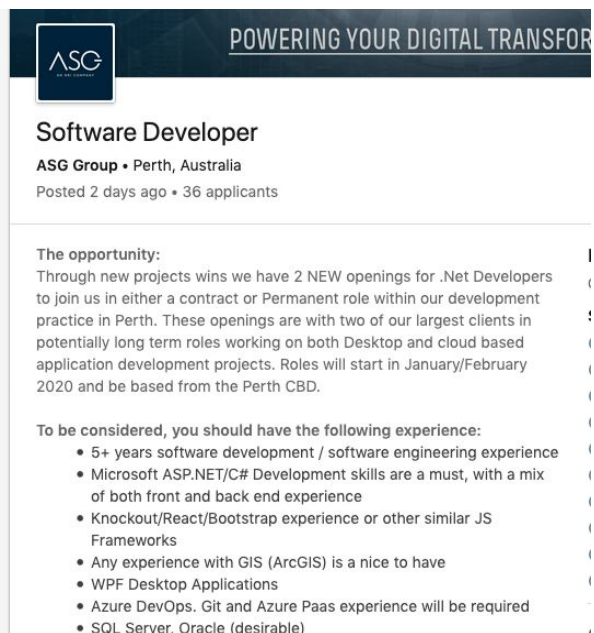
Lachlan O’Niell

Software Developer

Link:

<https://www.linkedin.com/jobs/view/software-developer-at-asg-group-1676225563/?originalSubdomain=au>

Screenshots:



The screenshot shows a LinkedIn job posting for a Software Developer at ASG Group. The header features the ASG logo and the tagline "POWERING YOUR DIGITAL TRANSFORMATION". The job title "Software Developer" is prominently displayed, followed by the company name "ASG Group • Perth, Australia" and the posting details "Posted 2 days ago • 36 applicants". The "The opportunity:" section describes two new openings for .Net Developers in Perth, highlighting the potential for long-term roles and the start date of January/February 2020. The "To be considered, you should have the following experience:" section lists requirements such as 5+ years of software development, proficiency in Microsoft ASP.NET/C#, and experience with frameworks like Knockout/React/Bootstrap. It also mentions that experience with GIS (ArcGIS), WPF Desktop Applications, Azure DevOps, and SQL Server/Oracle is desirable.

ASG
POWERING YOUR DIGITAL TRANSFORMATION

Software Developer

ASG Group • Perth, Australia
Posted 2 days ago • 36 applicants

The opportunity:
Through new projects wins we have 2 NEW openings for .Net Developers to join us in either a contract or Permanent role within our development practice in Perth. These openings are with two of our largest clients in potentially long term roles working on both Desktop and cloud based application development projects. Roles will start in January/February 2020 and be based from the Perth CBD.

To be considered, you should have the following experience:

- 5+ years software development / software engineering experience
- Microsoft ASP.NET/C# Development skills are a must, with a mix of both front and back end experience
- Knockout/React/Bootstrap experience or other similar JS Frameworks
- Any experience with GIS (ArcGIS) is a nice to have
- WPF Desktop Applications
- Azure DevOps. Git and Azure Paas experience will be required
- SQL Server, Oracle (desirable)

Nice to have:

- React experience
- TypeScript
- F# and .Net Core

Who you are:

- Career focused & determined
- Customer focused & results driven
- You are an 'out of the box' thinker
- Adaptable & thrive in high pressure environments
- Well presented & high-level stakeholder engagement
- Hold relevant technology certifications

What's in it for you?

In exchange for your exceptional technical skills, customer focused performance & out of the box thinking you'll be reward with a career changing experience only consulting can provide. Unwavering focus on professional development

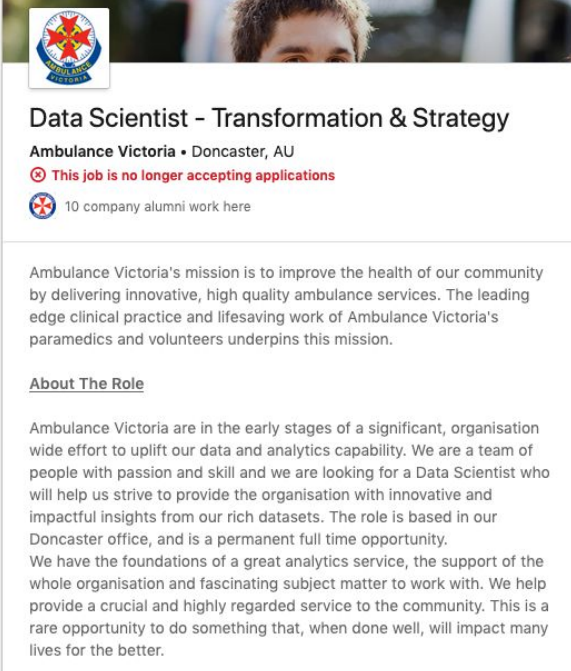
- Diverse & challenging project work
- Paid certifications
- Flexibility to juggle what's important to you with work
- Committed health & wellbeing plan
- Competitive salary packages
- Corporate partnerships

Richard Jackson

Data Scientist

Link: <https://www.linkedin.com/jobs/view/1624024360/?alternateChannel=search>

Screenshots:



Data Scientist - Transformation & Strategy
Ambulance Victoria • Doncaster, AU
⚠️ This job is no longer accepting applications
10 company alumni work here

Ambulance Victoria's mission is to improve the health of our community by delivering innovative, high quality ambulance services. The leading edge clinical practice and lifesaving work of Ambulance Victoria's paramedics and volunteers underpins this mission.

About The Role

Ambulance Victoria are in the early stages of a significant, organisation wide effort to uplift our data and analytics capability. We are a team of people with passion and skill and we are looking for a Data Scientist who will help us strive to provide the organisation with innovative and impactful insights from our rich datasets. The role is based in our Doncaster office, and is a permanent full time opportunity.

We have the foundations of a great analytics service, the support of the whole organisation and fascinating subject matter to work with. We help provide a crucial and highly regarded service to the community. This is a rare opportunity to do something that, when done well, will impact many lives for the better.

Main Responsibilities Of The Role Include

- Lead, deliver and automate a range of Data Science led projects leveraging techniques that may include; Unsupervised & Supervised Learning, Bayesian Statistics, Principal Component Analysis, Neural Networks, Gradient Boosting, Linear/Logistic Regression, (Geo-) Spatial Modelling, Recommendation Engines, Attribution Modelling, Predictive Modelling, Time Series Analysis and / or Decision/Scoring Engines, to better understand the business, our patients and clinical operations.
- Lead and contribute to the analysis, design, development, evaluation and deployment of business analytics and statistical modelling projects to support strategic decision making at AV
- Manage, manipulate and automate the production of complex data sets by leveraging skills tools such as Python and R.
- Actively lead and contribute to the coaching and mentoring of junior staff, modelling and encouraging the use of best practice techniques, peer review and the development of technical and stakeholder engagement skills.
- Build strong relationships with both internal and external stakeholders at all levels
- Continuous improvement – you will be expected to constantly scan the systems and tools you work with to identify opportunities for improvement, and then to highlight and work with the team to implement solutions

About You

Successful candidate attributes will reflect Ambulance Victoria's overarching commitment to the protection, safety and well-being of patients, staff and the community. In addition, the successful candidate will possess/demonstrable experience in the below:

- Experience leading small to medium sized teams on projects involving significant modelling or data mining using advanced analytical methods
- Experience working with, and analysis of, very large and complex data sets and a solid grounding in statistical theory
- Advanced user of SQL, Python, R and other similar tools, including demonstrated application in a business setting
- Experience working with Azure or similar cloud-based data platforms
- Demonstrable experience in building and deploying statistical models using real-time and / or historical data
- Translating analytical insights into concrete, actionable recommendations for business, process or product improvements.
- Outstanding communication skills and ability to package and convey complicated analyses in a simple and easy-to-understand way
- Ever-curious mind wanting to find the "why" behind the "what" and will always looking to improve processes and automate more
- Thrives in a rapidly changing, agile environment with little direct supervision

Dominique Wester

Manager, Software Engineering

Link: https://boards.greenhouse.io/spacex/jobs/4456472002?gh_jid=4456472002

Screenshots:



APPLY NOW

MANAGER, SOFTWARE ENGINEERING (FLIGHT SOFTWARE)

Hawthorne, CA, United States

SpaceX was founded under the belief that a future where humanity is out exploring the stars is fundamentally more exciting than one where we are not. Today SpaceX is actively developing the technologies to make this possible, with the ultimate goal of enabling human life on Mars.

MANAGER, SOFTWARE ENGINEERING (FLIGHT SOFTWARE)

The SpaceX Flight Software Engineering team develops and operates the ground and vehicle software to make our missions a reality. Our team owns software development for Falcon 9, Falcon Heavy, Dragon, Ground Systems and Recovery Operations for current SpaceX launches, as well as the software that will service our future needs for Mars such as Starship. As a manager, you will have the opportunity to lead a team of highly skilled software engineers both from a technical and personnel development perspective. We have no shortage of interesting challenges that require innovative solutions and strong leadership to accomplish.

Aerospace experience is not required to be successful here - rather we look for smart, motivated, collaborative engineers who love solving problems and want to make an impact on a super inspiring mission.

RESPONSIBILITIES:

- Directly manage 5-6 flight software engineers/lead software engineers
- Own all aspects, including delivery, of a specific technology roadmap
- Manage and track multiple priorities while maintaining a focus towards common project goals
- Develop highly reliable and available software systems
- Develop prototypes to prove out key design concepts and quantify technical constraints
- Provide strong technical leadership with a focus on continuous improvement
- Maintain highest standards of excellence, never settle for the status quo

BASIC QUALIFICATIONS:

- Bachelor's degree in computer science, computer engineering, electrical engineering, math, or similar technical discipline and 4+ years in software engineering, OR 6+ years in software engineering without a degree
- 4+ years of software engineering management experience leading a team of software engineers
- Professional experience programming in C++

PREFERRED SKILLS AND EXPERIENCE:

- 10+ years of experience in software development and delivering robust and scalable software applications
- Experience hiring, conducting performance reviews, and regular 1v1 meetings with direct reports
- Ability to influence cross-functional teams without formal authority or structure
- Great creative and innovative problem-solving skills
- Ability to work effectively in a dynamic environment that includes working with changing needs and requirements
- Excellent written and verbal communication skills

ADDITIONAL REQUIREMENTS:

- Must be willing and able to program in C++ 20-30% of the time

Amy Jackson

Ronald Skinner

Tools

Group Website

<https://rfjackson.github.io/groupeleven>

Github Repository

<https://github.com/rfjackson/groupeleven>

Commentary

Industry Data

Industry data stuff goes here...

IT Work

IT Work stuff goes here....

IT Technologies

IT Technologies stuff goes here...

Project Idea

Project Idea stuff goes here...

Group Reflection

Group reflection stuff goes here...