

Assignment One

Information Technology

RMIT

Victor van der Meer
(s3824193)

GitHub Public Repository:

<https://github.com/s3824193>

GitHub Pages/Files:

<https://github.com/s3824193/CV-Template>

Final Website Submission:

[CV-Template-Final.zip](#)

Personal Info



Victor van der Meer

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Nationality/Culture

I am an Australian Citizen, born in regional NSW and have lived in Sydney for more than 12 years. My mum and dad were both born in the Netherlands and migrated to Australia post-WWII. I am an advocate and passionate champion of LGBTQI+ rights, contributing to the well-being of humanity on a personal level.

Languages

I am fluent in English and can only speak a little bit of Dutch.

Education

Last year I successfully completed Web Programming (2007) through RMIT, this year I am studying for my bachelor of Information Technology. Previously, I have done a Diploma In Marketing at Martin Collage in 2014, I also have a certificate III in both Business Operations and Community Services - Aged Care Work.

Interest in IT

I am interested in building web software, business systems and apps to help manage day to day operations more effectively and efficiently.

I started developing an interest in computers when I was about 12 years old. I was inspired by my cousin who was also interested in programming but, it was my year 10 art teacher who introduced me to HTML and showed me how to build websites.

I have been building websites and developing web platforms for more than 2 decades and have also worked casually as a freelance web consultant, on the side of working full-time in the property and facilities management industry. I have now left that profession and aiming to pursue employment in fields related to Information Technology.

I chose to study with RMIT this year because I had already successfully completed Web Programming (2007) last year. I hope this course will help me to expand my knowledge and keep my skills up to date. I am interested to learn more about working with other programming languages, data analysis, web development technologies, cloud computing and app development. Plus, much more.

Ideal Job

Multimedia Specialist and Web Developer

Description

Multimedia Specialists and Web Developers create computer animation, audio, video and graphic image files for multimedia presentations, games, motion pictures, CD-ROMs, information kiosks and the web, and plan, produce and maintain websites and web applications using web programming, scripting, authoring, content management and file transfer software. [Click here to read more at joboutlook.gov.au](http://joboutlook.gov.au)

Ideal Role

G squared is looking for Multimedia Specialist and Web developer to join their young and dynamic team, an opportunity to work on many projects for leading Australian and global plans. You need a minimum of 3 years experience in a similar role and be proficient in HTML, CSS, SCSS, JavaScript and PHP and building custom Wordpress themes from scratch. Also, intermediate experience Adobe XD, Photoshop and Illustrator.



The screenshot shows a job listing for 'Multimedia Specialist' at 'G Squared'. The location is 'Darlinghurst NSW' and it is 'Temporarily remote'. The salary range is '\$70,000 - \$82,000 a year'. There is a button that says 'Easily apply to this job'. Below this, there are two bullet points: 'We are looking for a superstar developer who has/is:' and 'G Squared is growing its web development team and is looking for a Multimedia Specialist.' At the bottom, it says '30+ days ago'.

Multimedia Specialist
G Squared
Darlinghurst NSW • Temporarily remote
\$70,000 - \$82,000 a year
➤ Easily apply to this job

- We are looking for a superstar developer who has/is:
- G Squared is growing its web development team and is looking for a Multimedia Specialist.

30+ days ago

(See appendix 1)

This role appeals to me because I'll be working with a young and dynamic team, G Square also offer the flexibility to work from home, among other benefits.

Skills I Have

I have more than 5 years' experience working as a Web Developer and proficient in HTML, CSS and PHP. I have built, managed, support and updated WordPress sites, on several occasions I have even had to de-bug and fix errors in plugins and themes. I am also confident with Adobe Photoshop and Illustrator. I have strong scoping, planning, communication, and organisational skills. I have solid understanding of W3C Standards and UX principles and theory.

Skills I Need

I need to develop my skills and experience with Magento and Shopify, bootstrap 5, ReactJS and/or AngularJS.

Learning Plan

Though the role does not say you need a degree or qualification specifically, you usually need a bachelor or postgraduate degree in information technology to progress further. The learning plan is to learn programming so i am better qualified to work in this field.

Personal Profile

A fairly generous person, I enjoy doing what you can to help others. In my free time, I enjoy volunteering or helping friends and family with various projects.



Big Five Personality Test

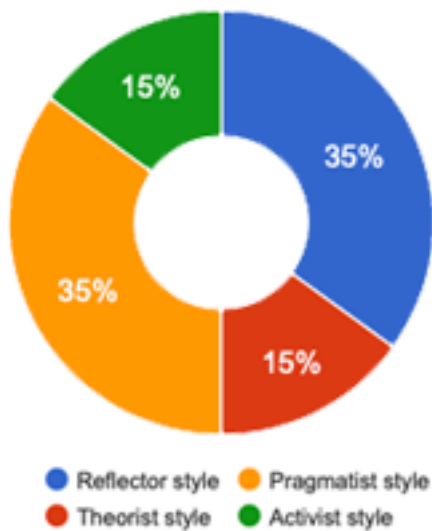
The Big 5 personality test allows you to learn more about your strengths and discover how you can achieve fulfilment in your professional and romantic life. I am very dedicated to any work I do, and always make sure tasks are seen out to the end. I self-motivated working alone and with others. (See appendix 2)

16 Personality Test

Myers and Briggs created their personality test to help people gain a better understanding of how people are different. As an Advocate, I can be reserved, but can communicate in a way that is warm and sensitive. Honest and insightful i try to make a powerful impression on people around me. I will work tirelessly to ensure that the entire team feels valued and fulfilled. Like the test says "Nothing lights up Advocates like creating a solution that changes people's lives." (See appendix 3)



Learning styles pie chart



The learning styles quiz

Based on Honey & Mumford 1982 - identified some learning methods especially suited to my style. For example; Practicals, Case studies, Problem setting, Discussions. The secondary learning style including methods such as Self analysis questionnaires, Demonstrations, Feedback and Coaching others. Keen on basic assumptions, principles, theories, models and systems thinking, enjoy the 'here and now', and tend to be open minded, enthusiastic and flexible. (See appendix 4)

Project Idea

Overview

I am designing a Web Application and Mobile App to help streamline the asset management and data collection process, and assist with work order creation, scheduling maintenance, asset condition reporting and document archiving. The idea is to build an intuitive software package that provides a solution for tracking the lifecycle of an asset from purchase to disposal. The objective of this platform is to assist with overseeing day to day operations and maintenance of assets, including monitoring, analysing, and reporting spend and locating any underperforming or obsolescent assets. Hosted in the cloud, users get remote access to their records and access to asset information on-demand, and can manage + track there equipment, tools, software, buildings, furniture, and fixed assets from a centralised platform in real-time.

Motivation

When it comes to asset management, Operation and Maintenance (O&M) costs represent 50–70% of the total annual operating costs, why effective management of an asset's operational costs and performance over its service life can thus provide significant financial benefits. Regular maintenance of equipment is an important and necessary for reducing the risk of workplace hazards and breakdowns. But asset management is not just about maintenance, but about all business and system functions working together. The software comes installed and configured on a private cloud hosting server, so you can easily customise the style and system settings to match your brand, functionality, and asset strategy, to meet operational demand.

Description

The market for maintenance and asset management software is primarily dominated by two types of products: enterprise asset management systems and computerized maintenance management systems. Most computerised maintenance management systems have some form of preventive maintenance, asset and inventory management, and mobile functionality. EAM systems include maintenance management and provide a wider range of features to

track, manage and analyse asset performance and costs through the whole asset lifecycle, from acquisition to decommission and everything in-between. When your company grows bigger, managing and monitoring the condition of physical assets becomes more difficult, why you need a centralised web platform designed to store, record and analyse asset data. The result of this comprehensive design is a single system that contains all the information about an organisation's physical assets and maintenance operations.

The Computerised Asset Management & Maintenance System (CAMMS), needs to be compatible across all IOS, Android and Windows devices. To access the web platform, Facilities, Building and Asset Managers login through the secure Web Portal to manage their asset portfolio, they can also track the performance of their assets in real-time.

The Computerised Asset Management & Maintenance System (CAMMS) helps facilitates Planned & Preventative Maintenance work requests and is used to monitor asset data and report on any unexpected issues. The system uses data fed through the app to predict estimates on equipment failure and when an asset is due for replacement.

Some key features include.

- all-in-one asset collection, management, and tracking system.
- facilitates reactive and corrective maintenance work orders.
- assign specific tasks and priorities to team members or workgroups.
- facilitates planned and preventative maintenance schedule on assets.
- send notification to members when tasks are due, completed, or incomplete.
- cloud-based document repository and file management system.
- built-in calendar for scheduling planned maintenance activities.
- Devices, barcode scanners, label printers and other hardware will be sold separately

Tools and Technologies

The Asset Tracking app will be available for PC's, iOS and Android devices. The following is a list of software, hardware and/or other equipment that is needed to build and develop the application.

- Windows PC, Laptop and MacBook with internet access
- Apple App Store - iOS App Builder + Xcode and documents
- Android App Store - Android SDK tools and API documentation
- Image/photo editing software - Photoshop)
- Code editing software (Eclipse, Sub-lime)
- Cloud hosting server (Google/Amazon)
- Raspberry Pi (Hardware/Devices)

Skills Required

Skills for the project include;

- Teamwork & Collaboration
- Attention to detail
- Work well under pressure
- Write and maintain applications
- Written communication
- Presentation skills

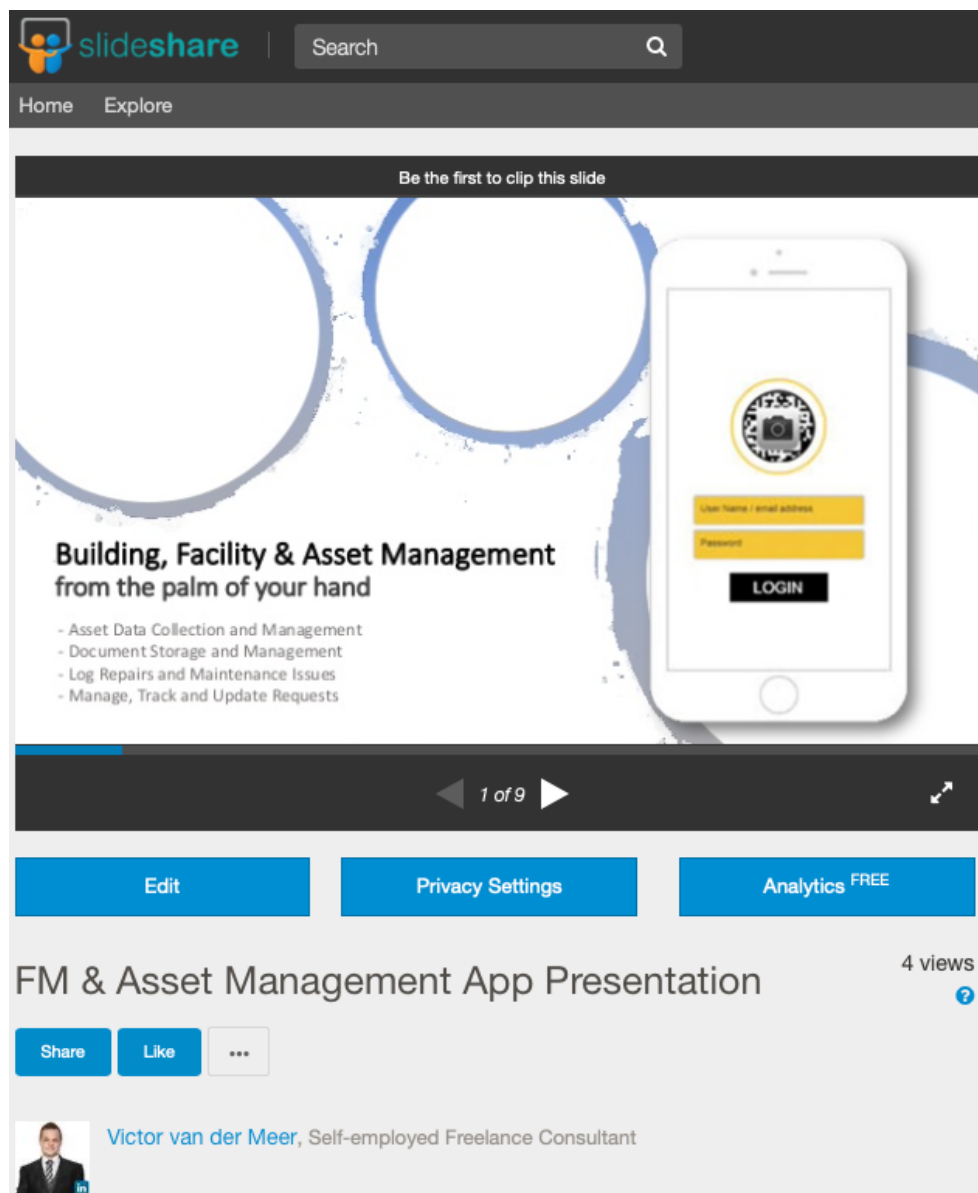
- Problem-solving skills
- Website design and development
- Knowledge of Programming languages PHP, CSS, Java, JavaScript, HTML
- Database design and administration
- User experience (UX) and Interface design (UI)
- Analytical skills
- Strong understanding of mobile design paradigm
- Experience with iOS & Android Software Development Kit (SDK)
- Understanding of App store functionality

Outcome

A system like this will assist with the control and management of infrastructure, buildings, residential and commercial properties on a cloud-based system that integrates facilities and assets management into a single platform.

Presentation

View Presentation on SlideShare: [Click Here](#)



Appendix

Copies can be downloaded from [GitHub](#)

Ideal Job - [View Job Description](#)

The screenshot shows a web browser window with the URL `au.indeed.com/viewjob?ad=-6NYbRkN0D2ps1_Ovb2t-upEly-TnKmHPbItvoN93pwUaKn07pPgKSbGBDHLB3RQ1u1...`. The Indeed logo is in the top left, and navigation links for 'Find jobs', 'Company Reviews', and 'Find salaries' are in the top center. On the right, there are icons for chat, home, and profile, along with the text 'Employers / Post Job'. The main search area has two input fields: 'what' (job title, keywords, or company) and 'where' (city, state/territory or postcode). The 'where' field contains 'Sydney NSW'. A 'Find jobs' button is to the right of the 'where' field, and an 'Advanced Job Search' link is further right. Below the search fields, the job listing for 'Multimedia Specialist' at 'G Squared - Darlinghurst NSW' is displayed. It notes the role is 'Temporarily remote' and has a salary range of '\$70,000 - \$82,000 a year - Full-time, Permanent'. There are 'Apply Now' and 'Saved' buttons. To the right of the job details is a 'Company Info' section with a 'Follow' button and the text 'Get job updates from G Squared'. The job description text below the buttons states: 'G Squared is growing its web development team and is looking for a Multimedia Specialist. You will have the opportunity to work on many projects for well-known Australian and global brands. We are looking for a superstar developer who has/is: - Minimum 3 years' experience in a Web Developer role at an agency'.

Multimedia Specialist

G Squared is growing its web development team and is looking for a Multimedia Specialist. You will have the opportunity to work on many projects for well-known Australian and global brands.

We are looking for a superstar developer who has/is:

- Minimum 3 years' experience in a Web Developer role at an agency
- Proficient in HTML, CSS, SCSS, JavaScript and PHP
- Proficient building custom Wordpress themes from scratch
- Experienced in managing & supporting Wordpress websites
- Experience with Elementor is a plus
- Experience with Magento and Shopify is a plus
- Proficient in code debugging, system & unit testing and ad-hoc testing
- Experience with Bootstrap 4, ReactJS and/or AngularJS
- Strong scoping & planning skills
- Strong communication skills
- Strong organisational skills
- Strong understanding of W3C Standards
- Able to self-manage time and deadlines on projects
- Intermediate Adobe XD, Photoshop and Illustrator skills
- Understanding of UX principles and theory
- A true team player

Appendix 1

Openness to Experience – Low Characteristics

You are low in openness to experience. People who are low in openness to experience are typically very dedicated to any work they do, and always make sure to see their tasks through to the end. You are not very artistic or imaginative, and do not see the value in unnecessary things like art and music.

You are very analytical, and are able to think quickly to solve any problem you are faced with. Your first instinct is to use tried-and-true methods when solving problems.

You tend to see things as black-and-white. You believe that people usually do not change, and people are either good or bad. You believe that someone's personal traits and choices play a bigger role than luck or circumstance.

People who are low in openness to experience often are well-suited for careers that allow them to have daily routines, with job duties that are very clear. For example, you may be well-suited for a job in finance, mechanics, or technology.

Extraversion – Medium Characteristics

You have a medium level of extraversion. This means that at times, you get your energy from being around others; but at other times, you get your energy by being alone. Life is all about balance, and for you, it's important to spend time alone and with others. You don't mind being the center of attention at times, but you don't seek out ways to be the center of attention either.

Because you have traits of both an introvert and extravert, you know when to speak up and when to stay silent. You are able to recognize the times when you need to speak up and be assertive, and can find the courage to have those difficult conversations when necessary.

Jobs for those who are moderately extraverted include those that allow building relationships with others, but also allow periods of time to work alone. The best jobs for these individuals include counseling, human resources, or being a director.

Neuroticism – Low Characteristics

You scored low in neuroticism. You are very emotionally stable. While others may experience emotions of extreme highs and extreme lows, you tend to stay somewhere in the middle. Others often describe you as calm, level-headed, and optimistic.

Because of your tendency to tend to "go with the flow" in life, you have a hard time understanding people who are extremely emotional or anxious. Those who score low in neuroticism have a difficult time understanding and spending time with people who are highly neurotic. You typically prefer spending time with people who are relaxed, like yourself.

In stressful situations, you are able to remain calm and think clearly. Others typically look to you for guidance when this occurs, and in many situations, you are a natural leader.

Because those who score low in neuroticism are so level-headed, they tend to do well in leadership roles. They typically make great managers and executives.

Conscientiousness – Medium Characteristics

You scored medium on conscientiousness. At times, you are very driven and hard-working, but that doesn't mean you don't like to have fun! You are always able to set a comfortable balance between work and fun.

Appendix 2



Your test results (and more!)

From: "16Personalities" <notifications@16personalities.com>
To: victorvan@mail.com
Date: Dec 11, 2020 9:40:36 PM



Your test results



Type	"The Advocate" (INFJ-T)	
Traits	Introverted	- 54%
	Intuitive	- 91%
	Feeling	- 85%
	Judging	- 56%
	Turbulent	- 74%
Role	Diplomat	
Strategy	Constant Improvement	

You can access your profile on our website by using the combination of your email address and this password:

d 0 8 0 0 c 2 d

VIEW YOUR PROFILE

Link to your profile: <https://www.16personalities.com/profiles/38e65f12cb5dd>

Learn more (and save)!

If you'd like to learn more about the Advocate personality

Appendix 3

Learning Styles Quiz

EMTRAIN WP 8 Learning and teaching concepts and methodology

Victor

Learning style	match	%
Pragmatist style	0.333	
Reflector style	0.333	
Theorist style	0.143	
Activist style	0.143	

Your primary learning style. Match: 0.333

Pragmatist style

Pragmatists need to be able to see how to put the learning into practice in the real world. Abstract concepts and games are of limited use unless they can see a way to put the ideas into action. Pragmatists are likely to be experimenters, trying out new ideas, theories and techniques to see if they work. They may act quickly and confidently on ideas, getting straight to the point, and may lose patience with lengthy discussions.

Learning methods especially suited to pragmatists include:

- Practicals
- Case studies
- Problem setting
- Discussions

You might want to think about incorporating methods that are thought to be effective for other learning styles.

Your secondary learning style. Match: 0.333

Reflector style

Reflectors prefer to stand back and observe. They tend to be cautious, preferring to take a back seat. They like to collect and analyse information to help them reach their conclusions, which they may take considerable time and effort to develop. Reflectors see the big picture by using information gathered from previous experience as well as the here and now.

Learning methods especially suited to reflectors include:

- Paired discussions
- Self analysis questionnaires
- Time out *[simply build in sufficient breaks to make space for the reflectors]*
- Showcase / Demonstrations
- Feedback from others
- Coaching

You might want to think about incorporating methods that are thought to be effective for other

Appendix 4