

# MAX KATILIUS

Junior Developer

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## PROFESSIONAL SUMMARY

Driven and adaptable aspiring developer with a strong foundation in HTML, CSS, JavaScript & TypeScript, React, and Python, complemented by expertise in responsive web design. Currently pursuing a Master's in IT, building upon knowledge gained from targeted online courses.

With a background in structural engineering, I bring a proven ability to analyse and troubleshoot complex problems, manage stakeholders, and deliver precise, comprehensive, high-quality solutions.

Actively seeking opportunities to apply my technical skills, grow as a developer, and contribute to innovative projects.

## EDUCATION

Master of Information Technology - AI Specialisation	03/2025 - Present
La Trobe University	
Bachelor of Engineering (Civil and Infrastructure) (Honours First Class)	03/2015 - 11/2020
RMIT University	
Bachelor of Business (Management) (Distinction)	03/2015 - 11/2020
RMIT University	
• Study abroad exchange program in Madrid (07/2018 - 12/2018)	
Victorian Certificate of Education	2012 - 2014
Melbourne High School	
• 98.10 ATAR	

## EXPERIENCE

Meter Reader	11/2022 - Present
Skilltech	Melbourne VIC
<ul style="list-style-type: none"><li>Completing a high volume work-load of up to 700 readings per day whilst maintaining a high level of accuracy.</li><li>Managing conflict resolution by professionally handling interactions with unprepared customers, maintaining a calm and solution-oriented approach.</li><li>Strong attention to detail identifying and reporting irregularities and potential faults.</li><li>Working autonomously and efficiently, managing time effectively to complete assigned routes while adhering to strict deadlines and reporting / solving potential on-site issues.</li><li>Adapted to challenging environments, working in all weather conditions and physically demanding terrains while maintaining performance and safety standards.</li></ul>	
Graduate Structural Engineer	03/2021 - 10/2022
McFarlane & Partners	Camberwell VIC
<ul style="list-style-type: none"><li>Performing detailed engineering calculations and utilising structural engineering software to produce structural designs.</li><li>Communicating with builders, architects, and various contractors via phone and email to complete project requirements, adhere to project deadlines, identify potential issues and develop tailored, practical solutions.</li><li>Using AUTOCAD to produce professional CAD engineering drawings and specifications.</li><li>Preparing CAD figures and drawings for forensic engineering reports.</li><li>Organising and attending site inspections for both forensic and construction matters, checking for design compliance and ensuring quality assurance.</li><li>Providing sketches and mark-ups complete with respect to details requiring engineering input to CAD draftpersons.</li><li>Conducting load and capacity assessments of existing structures for investigative purposes.</li><li>Assisting with general office duties including answering telephone enquiries, updating drawing registers, recording project notes and preparing emails.</li></ul>	



## TECHNICAL SKILLS

HTML · CSS · Javascript & Typescript ·  
React · Node.js · Responsive Web Design ·  
Python · Linux · SQL · Git

## COURSES

### Scrimba - The Frontend Developer Career Path

Gained comprehensive knowledge in HTML, CSS, Javascript, React, responsive web design with hands-on experience building real-world web applications.

### Strucy - Data Structures & Algorithms

Studied key data structures and algorithmic techniques, with a focus on problem-solving, performance, and efficient coding practices using Javascript and Python.

## LANGUAGES

English	Native	●●●●●
Spanish	Advanced	●●●●●
Indonesian	Intermediate	●●●●●

## REFERENCES

Available upon request.

## EXPERIENCE

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### Plumbing Expert

03/2019 - 03/2021

#### Bunnings

Port Melbourne VIC

- Delivering outstanding customer service in person and over the phone.
- Thinking quickly and innovatively to solve an array of unique customer problems and inquiries.
- Maintaining the plumbing department, liaising with suppliers and representatives to ensure adequate stock is available.
- Troubleshooting plumbing issues and providing technical advice.

## STRENGTHS

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### Effective Communicator

Ability to translate complex ideas across various mediums - whether over the phone, email, or in person. Able to build rapport, engage and collaborate with a diverse range of stakeholders. Confident in handling customer inquiries, delivering customer service and resolving conflict.



### Strategic Problem Solving

Varied experience in analysing technical challenges, identifying and implementing effective solutions that align with business goals.



### Quick and Adaptable Learner

Able to quickly learn and understand new concepts, and confidently employ new technologies, work systems and practices.



### Time Management

Excel in organising high-volume workloads and multiple projects. Prioritise tasks to consistently meet strict deadlines whilst maintaining precision and attention to detail.