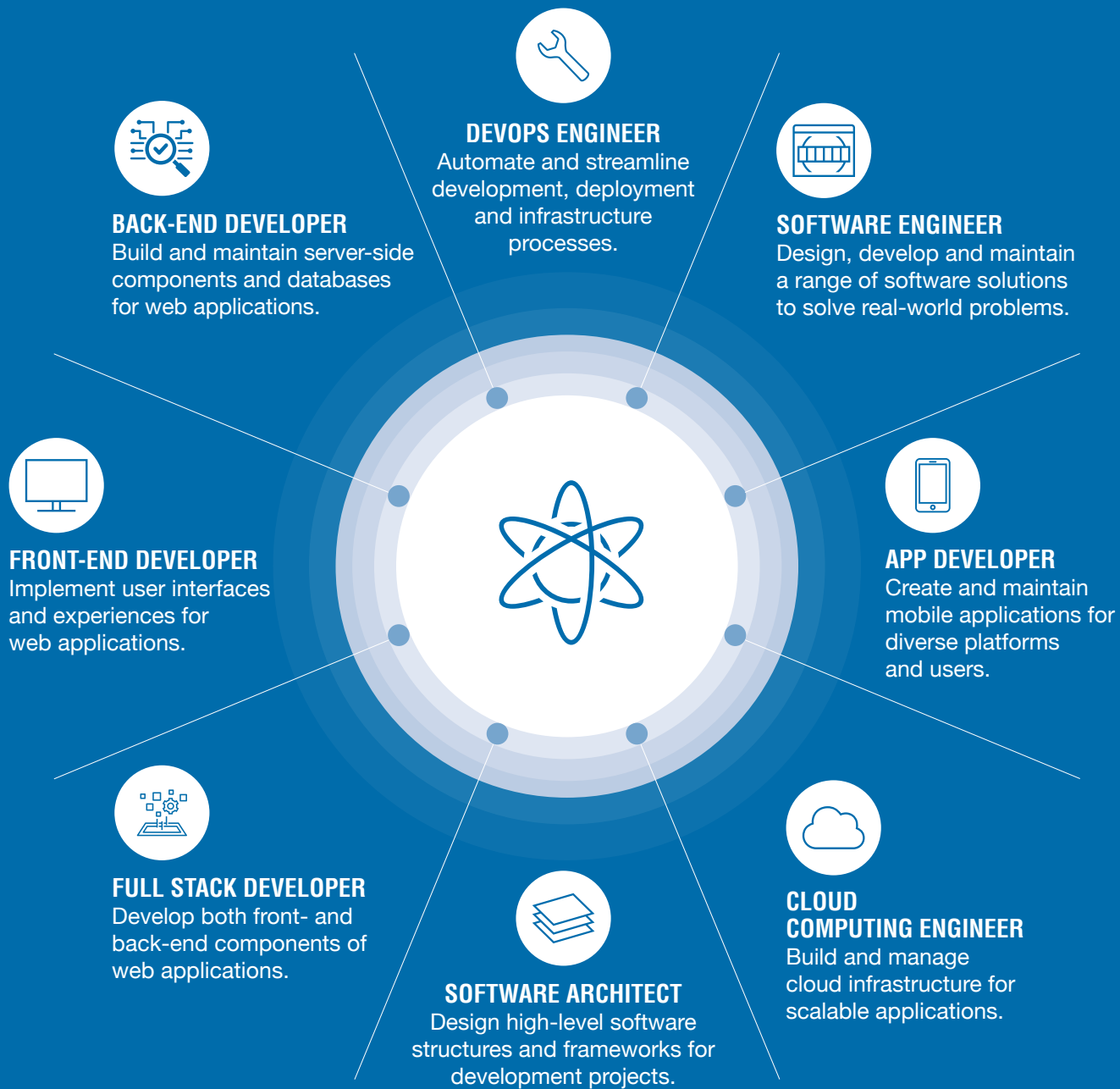


A LOOK INTO THE CRYSTAL BALL

Top emerging careers you could pursue in software engineering include:



WHAT OUR STUDENTS SAY

“Monash does a great job at teaching you how to collaboratively transform a folder of code into a polished, robust product.”

MADELEINE
Software Engineering (Honours)
and Science student

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MONASH
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SOFTWARE ENGINEERING

FACULTY OF
INFORMATION TECHNOLOGY
DISCIPLINE GUIDE

SO YOU'RE INTERESTED IN

SOFTWARE ENGINEERING

Develop digital systems, applications, frameworks, interfaces and tools that support diverse user needs.

GREAT IF YOU LOVE



DESIGN



EFFICIENCY



PRACTICAL
CREATIVITY



CODING AND
PROGRAMMING

GAIN SOUGHT-AFTER EXPERTISE

Monash will equip you with:

TECHNICAL SKILLS

- Software architecture and design
- Software processes and management
- Software quality and testing
- Algorithms and data structures
- Operating systems

POWER SKILLS

- Critical thinking
- Problem-solving
- Analytics
- Communication and presentation
- Teamwork and collaboration

PICK YOUR PATHWAY

Bachelor of Agentic Software Engineering	3 years FT/6 years PT Clayton	ATAR ¹ : 80+ IB: 28 MG: 75
Bachelor of Agentic Software Engineering (Honours)	4 years FT/8 years PT Clayton	ATAR ¹ : 85+ IB: 31 MG: 75
Bachelor of Information Technology with a major in Software Development	3 years FT/6 years PT Clayton	ATAR ¹ : 73 IB: 26 MG: 73
Bachelor of Computer Science with a specialisation in Algorithms and Software	3 years FT/6 years PT Clayton	ATAR ¹ : 80.15 IB: 28 MG: 78
Bachelor of Computer Science Advanced (Honours) with a specialisation in Algorithms and Software	4 years FT/8 years PT Clayton	ATAR ¹ : 95.10 IB: 33 MG: 85
Bachelor of Software Engineering (Honours)	4 years FT/8 years PT Clayton	ATAR ¹ : 85 IB: 30 MG: 75
Bachelor of Information Technology + Bachelor of Software Engineering (Honours)	5 years FT/10 years PT Clayton	ATAR ¹ : 85.60 IB: 30 MG: 76
Bachelor of Computer Science + Bachelor of Software Engineering (Honours)	5 years FT/10 years PT Clayton	ATAR ¹ : 85.90 IB: 30 MG: 78

¹ Indicative ATAR, subject to change

