

# Alexandar Nikolic

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## Career Objective

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Final semester Software Engineering student seeking a position in which I can contribute and extend my competitive engineering expertise to further my dedication and knowledge within the Software Engineering industry.

## Education

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**Bachelor of Engineering (Honours)**

Feb 2021-Jun 2026

**Diploma in Professional Engineering Practice**

(expected)

University of Technology Sydney

Major in Software

- Achieved a High Distinction average.
- Attained High Distinctions in programming based subjects such as Programming 1 and Application Programming.
- Earned High Distinctions in team based subjects such as Business Requirements Modelling and Systems Testing and Quality Management.

**Higher School Certificate**

Feb 2014-Dec 2020

Marist College Kogarah

Achievements

- Obtained an ATAR of 89.4.
- Awarded Band 6 in Business Studies.

## Employment

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**Software Developer Intern**

Feb 2025-July 2025

Thales

- Worked within an experienced software development team on an innovative product to meet project deadlines.
- Effectively solved complex problems to suit the needs of the end-user developing product features and implementing bugfixes
- Communicated with project stakeholders to determine project requirements and design.

**Fresh Produce Team Member**

August 2023-Jan 2025

Coles

- Worked within an organised team to ensure all items are on the shop floor for customer access.

- Communicated and developed relationships with customers to best determine their needs and answer any of their questions.
- Demonstrated attention to detail in creating displays to ensure produce is accessible without being damaged.

### **Full Stack Software Developer Intern**

July 2022-Dec 2022

ClearBox Systems

- Worked within a professional software development team on both front end and back end tasks.
- Utilised a diverse range of developer tools such as Git bash, IntelliJ and Sourcegraph.
- Practised the use of agile development methodology by working in weekly sprints, participated in daily stand-ups and discussed retrospectives among other activities.

### **COVID-19 Test Kit Producer**

May 2021-Oct 2021

ViModius

- Prepared a large amount of COVID-19 test kits to be used at Coronavirus drive-through testing sites.
- Conducted pipetting of media into test tubes while adhering to proper safety and hygiene practices within a lab workplace.
- Utilised lab equipment including a biosafety cabinet and automatic pipettes.

## **Extra-Curricular Activity**

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### **Taekwondo Student**

Jan 2018-Present

Master Kwon's Martial Arts Academy

- Obtained a black belt in Taekwondo over the course of several years.
- Demonstrated dedication and discipline in order to perform various martial art techniques.
- Displayed respect and a drive for learning in being taught new and various skills.

## **Technical Skills**

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- Proficient with development tools (Git bash, Github, Gitlab, IntelliJ, Vscod
- Postgresql, Docker).
- Trained with workflow and collaboration tools (Confluence, Jira, Monday).
- Experienced in various programming languages and tools (Java, Python, SQL, C++, C, HTML, JavaScript, CSS).
- Knowledgeable in computer hardware.

## **Transferable Skills**

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### **Learning/Adaptability**

Efficient adaptability skills allow me to effectively work within a multitude of work environments such as labs, offices and classes.

### **Communication**

Articulate and confident communication skills have been developed throughout work and various university projects.

### **Problem-Solving and Innovation**

Successful problem-solving skills are evident during my studies and work experience in Software Development Studio and my time at Thales. These activities required me to conduct in depth research to solve complex problems and complete functional goals.

### **Referees**

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Mark Amuroa  
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