Alexandar Nikolic

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Career Objective

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

Bachelor of Engineering (Honours)   Feb 2021-Jun 2026
Diploma in Professional Engineering Practice   (expected)
University of Technology Sydney

Major in Software
- Achieved inclusion on the Dean's List for both 2022 and 2024.
- Attained High Distinctions in programming based subjects such as Software Development Studio and Application Programming.
- Earned High Distinctions in team based subjects such as Business Requirements Modelling and Systems Testing and Quality Management.

Employment

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.

Technical Skills

- Proficient with development tools (Git suite, IntelliJ, VScode, 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).
- Adept with machine learning libraries (Sklearn, Tensorflow, Pandas).

Referees

Mark Amuroa
Thales
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