

# LOUIS DIEP

TECH INTERN AND STUDENT

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## PROFILE

I am a highly motivated and academically accomplished student with a passion for technology and a strong eye for design. With an extensive leadership portfolio, I have developed a keen ability to bring people together to deliver creative solutions to complex problems, making me well-suited to roles that require both strategic thinking and a focus on user-centric design.

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## SKILLS

- Leadership
- Languages: C, Python, UNIX, Shell Scripting, Javascript, HTML, CSS,
- Web Design & Development

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## EXPERIENCE

### Quant Solutions Technology Intern at UBS

Feb 2024 - Present

- Managed quantitative trading software across the APAC region, remediating UAT and PROD issues with Python and shell scripting
- Collaborated with team members to develop and organise clear documentation, conduct testing, and ensure seamless deployments
- Automated workflows to generate data-driven reports that showcase team accomplishments, guide informed decision-making and improve efficiency

### Cadet Corporal at St John Ambulance NSW

Oct 2022 - Oct 2023

- Created and presented engaging, health-related educational programs at weekly meetings to over 30 members
- Mentored junior executives to enhance their presentation and leadership skills while coordinating with teachers and other members to plan events
- Designed and implemented student wellbeing and charity initiatives, engaging diverse audiences through effective communication and outreach

### Medical Society Executive (Senior Liaison) at Hurlstone Agricultural High School

Sep 2022 - Sep 2023

- Created and presented engaging, health-related educational programs at weekly meetings to over 30 members
- Mentored junior executives to enhance their presentation and leadership skills while coordinating with teachers and other members to plan events
- Designed and implemented student wellbeing and charity initiatives, engaging diverse audiences through effective communication and outreach

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## COMPETITIONS

### UNSW ProgComp 2023

- Developed creative solutions to a variety of challenging coding problems using Python in a team of three

### National Finalist for the Queensland University of Technology BlueShift Business Case Competition 2022

- Analysed a mobile application and presented findings to industry professionals, utilising strong research and presentation skills
- Simplified complex business strategies into clear, actionable insights
- Collaborated with team members to refine problem-solving approaches

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## EDUCATION

### University of New South Wales

Bachelor of Computer Science - 91 WAM

### Hurlstone Agricultural High School

- Pracey Prize in Artmaking for outstanding achievement in Year 12 Art.
  - Malay Rana Award for continuous commitment, ability and academic achievement
  - John Edmondson Scholarship in recognition of academic achievement, extra-curricular involvement, fine personal qualities and a willingness to serve others
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