

JEREMIAH MARC DUFOURQ

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CAREER OBJECTIVES:

I am passionate about empowering people through the use of technology. More specifically, I want to design practical solutions to solve complex problems in financial markets and the STEM industry.

CORE SKILLS:

- Leadership
- Organisation
- Diligence
- Teamwork
- Management

Proficient in C, Python, MATLAB, Adobe Photoshop CC, and Microsoft Office. Experience in Java, C++, C#.

PROFESSIONAL EXPERIENCE:

NOJA Power Switchgear Pty Ltd

Engineering Cadet, January 2017 – present

- Nominee for employee of the year – 2018
- Practical engineering experience alongside my university degree
- Developed software systems in python and C# used for internal testing
- Modification of existing FPGA code in VHDL for relay applications

Queensland University of Technology

STEM Ambassador, January 2018 – January 2019

- Promoted STEM industries to high school students on behalf of QUT
- Coordinated STEM workshops and arranged campus tours on behalf of QUT

Dean's Scholar recipient and SEADS Secretary, October 2017 – present

- Cofacilitated professional development workshops on the Dean's scholar's leadership camp for the new cohort of Dean's scholars
- Secretary of the Science and Engineering Alumni of the Dean's scholars' program (SEADS)

Dean's Scholars leadership Immersion Experience Chengdu, China, January 2019

- Completed a competitive selection process, and was a successful applicant for representing the Dean's Scholars to represent QUT in an international short-term exchange

QUT Trading and Investment Club (QUTTIC), May 2017 – present

- Current Vice President and Equities Team leader
- Coordinated successful seminars with industry regarding algorithmic trading and investing strategies

UTute

Founder and private academic tutor, May 2017 – present

- Currently provide specialist tutoring for students completing their secondary education

Code Network

Winter hackathon August 25th-26th 2018

- Developed a trading journal in python within a weekend with a team of STEM Students

EDUCATION:

Queensland University of Technology

Bachelor of Engineering (Honours) (Computer and Software Systems Major, Finance Minor), January 2017 – present

- Current GPA – 6.316
- Recipient of the Deans Scholars program, Recipient of the Vice Chancellor Scholarship (academic), Dean's list for academic excellence – 2017

St Patricks college Shorncliffe

Year 12 Certificate of Secondary Education, 2016

- Finished with an OP 1, 99.48 ATAR equivalent
- Recipient of the Victoria Newton Award for Senior Diligence – 2016
- India Immersion experience, Vice Chancellors STEM Camp at QUT – 2015

REFERENCES:

Available on request.