# Willem Johannes (Johan) Van Der Merwe Software Engineer

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Determined and passionate software engineering student, with a keen interest for the decentralized approach. Looking to further and grow my professional career and gain practical knowledge in blockchain specific technologies and the incentive thereof being crypto currency. Continues learning, leading, and participating in focused development teams and producing products or maintaining systems, at the rate of or relevant to, emergent market opportunities are some characteristics important to me in a work environment.

# Experience

# Stackworx, 2021/01-Current: Software Engineering Intern

Full-time, worked on two projects thus far, Truvu (<a href="https://www.stackworx.io/truvu">https://www.stackworx.io/truvu</a>) and Vantage (<a href="https://www.stackworx.io/vantage">https://www.stackworx.io/vantage</a>). Experience gained include Full stack development, along with architecture management, containerization, API implementations, testing mechanisms, database implementations with ORM's and generative software implementations.

# Multi-Net Systems (Pty) Ltd, 2020/07-2020/12: Business intelligence Intern

Part time, developing the company intranet with a development team consisting of myself and another graduate from Belgium campus. We Automated key business functions like data input, data analysis, reports etc. The system was a novice AJAX MVC implementation using plain html, CSS, JavaScript and PHP. This was an important step for me whereby we as a team pushed to implement CI/CD and better management processes in general, helping me personally reinforce and experiment with knowledge I gained during my studies.

#### Innovation and Leadership & Campus Informative Events, 2018-2020

As part of studies at Belgium Campus all students are to complete an extra course named innovation and leadership and also should participate in information sessions where we are educated in everything from workplace ethics, to software development processes, to interactive teamwork exercises with other students etc.

# Counselling Psychologist, Dr Lieuwkje vd Merwe, 2016-2017: Administrative & Freelance R&D work

Worked part time, administration work; like filing, office 365, upholding confidentiality of clients / patients, graphic design, research and development, errands.

# Education

Final Year student, studying for Bachelors of Computing.

The Belgium Campus, 2018-2022

#### **National Senior Certificate**

High School Overkruin, 2013-2017

# Certification

- Epic React Course, Kent C. Dodds
- AWS Certified Cloud Practitioner