# JOSHUA D. GOLAFSHAN

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Sydney ⋄ Australia

## EDUCATION

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|---|---|
| **Macquarie University** | *Mar 2021 - Present* |
| **B.S. in Mathematics** | |
| **Minor in Statistics & Computer Science** | |
| **QuantInsti** | *Aug 2019 - Mar 2020* |
| **Executive Programme In Algorithmic Trading (EPAT)** | |
| **TAFE NSW** | *Mar 2017 - Dec 2017* |
| **Cert. III - Engineering - Technical** | |

## EXPERIENCE

**Prime Steel Detailers** — May 2017 - Jan 2021
*Draftsman & Programmer* — *St Marys, NSW*

· Designed, write and managed code that streamlined tasks and minimised errors in my department.
· Worked to specifications and project timelines.
· Identified and communicated potential structural problems.

**Free Lance programmer** — Nov 2021 - Jan 2023

· Designed, write and managed code that streamlined tasks and minimised errors in my department.
· Worked to specifications and project timelines.
· Identified and communicated potential structural problems.

## NOTEWORTHY PROJECTS

**Automated Trading Suite**

· Designed and developed a collection of modules for trading. Automated PDF reports, SMS and email notification systems, and strategy execution.

**Wall Street Social**

· Used AI methods to parse and analyse social media comments for stock information such as stock symbols and options contract identification

## ACHIVEMENTS

· Published a post in QuantInsti's Blog
https://blog.quantinsti.com/pc-hardware-components-simplified/.

## TECHNICAL STRENGTHS

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|---|---|
| Computer Languages | **Python, Java, MATLAB, R,** |
| Databases | **SQL (PostgreSQL, MySQL, SQLite3)** |
| Tools | **Github, Microsoft Suite** |

## REFERENCES

**Prime Steel Detailers - Adrian Magro**
*Director & Project Manager*

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