




# Harry Newton


Web Developer & Computer Science Graduate

I am an IT graduate from Queensland University of Technology with a major in computer science and a minor in cyber security. I have a passion for web development and I'm interested in improving my skills in programming, AI/ML, cloud computing and cyber security. I'm a hobbyist programmer and I have a particular fascination with low level languages such as C++ and Rust and their uses in web development.

 Brisbane, Australia

 November 19, 1998

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## EDUCATION

**Queensland University of Technology**  
BC, Computer Science  
*(February 28, 2018 - January 22, 2021)*  
5.3

**TAFE**  
Diploma, Networking  
*(January 01, 2017 - December 01, 2017)*

## WORK EXPERIENCE

**GYROstream**  
Web Developer Capstone Intern  
*(July 01, 2018 - July 01, 2019)*  
*Overview*  
Implemented a prototype of their analytics system. The prototype pulled data from the Apple and Spotify API into a database and displayed it using a react frontend.

**ConocoPhillips**  
Vacation Student Data Analyst  
*(December 10, 2019 - February 21, 2020)*  
*Overview*  
Designed dashboards for the HSE department to analyze and gather more information from their onsite operations.

**Code Camp**  
Head Teacher  
*(January 01, 2017 - January 01, 2020)*  
*Overview*  
Taught young school students how to code games. Teaching basic programming concepts and giving them the opportunity to express their creativity through code.

**TechConnect**  
Graduate Data Engineer  
*(February 03, 2021 - July 01, 2021)*  
*Overview*  
Worked on data engineering projects involving the development and maintenance of cloud computing systems (AWS and Azure) that collect, manage, and convert raw data into usable information for businesses to interpret.

## SKILLS

**Javascript**  
Experienced  
●●●●○  
Programming language

**Typescript**  
Experienced  
●●●●○  
Programming language

**HTML**  
Experienced  
●●●●●  
Markup language

**CSS**  
Experienced  
●●●●○  
Programming language

**React.js**  
Experienced  
●●●●○  
Frontend web framework

**Python**  
Experienced  
●●●●○  
Programming language

**Flask**  
Experienced  
●●●●○  
Backend Web Framework

**Django**  
Intermediate  
●●●○○  
Backend web framework

**Bash**  
Experienced  
●●●●○  
UNIX systems scripting language

**SQL**  
Experienced  
●●●●○  
Programming language

**Node.js**  
Experienced  
●●●●○  
Javascript runtime

**C#**  
Intermediate  
●●●○○  
Programming language

**Rust**  
Beginner  
●●●○○  
Programming language

**C**  
●●●○○  
Intermediate

**AWS**  
Intermediate  
●●●○○  
AWS CloudFormation, AWS Lambda, S3, AWS Elastic Beanstalk

**Azure**  
Intermediate  
●●●○○  
Azure Synapse, Azure Functions