**Joshua Crews**

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GitHub: <https://github.com/TheHungryBandito>

**WORK EXPERIENCE**

**Self-Study and Projects 2020 – Present**

*Computer Programmer Brisbane, QLD*

* Guiding a team of 3 in the use of GitHub, teaching efficient workflow techniques to team members with documentation.
* Programmed a turn-based system for a community project, completing a core mechanic of the application 2 weeks before the agreed-upon deadline.
* Engaged in a 3-year ongoing journey of self-study to reskill into programming, gaining the necessary knowledge to build applications.
* Read documentation and code for the public project ‘Thrive’ to implement clean and correct code to fix known bugs and issues, while satisfying the requirements of up to 5 code reviewers.
* Implemented ‘Super-linter’ as a part of continuous integration (CI) to GitHub projects, preventing 100% of non-standard formatting from merging into source code and improving code readability.

**ProTen 2018 – 2020**

*Farm Management - Trainee to Manager Goolgowi, NSW*

* Improved and upgraded feeder lines with cable spacers resulting in ~80% fewer electrical problems with feeder motors, saving hundreds to thousands in electrician bills while improving the safety of personnel on the farm.
* Slashed 50% of time spent on daily duties by training a team in farm duties, machinery, and maintenance.
* Strived for quality and consistently placed in the top farms for ProTen through efficient management decisions.
* Solved problems such as maintenance issues to better understand the systems in the workplace, passing the knowledge to all 5 team members to improve safety and their skillset.

**EDUCATION**

**Harvard 2022 – Present**

*CS50x - Computer Science Certificate*

* Applied knowledge by building applications that mimic real-life applications, while meeting the criteria of the assessment.
* Studied languages, tools, algorithms, patterns, and data structures used in current projects.

**National Food Institute 2019 - 2020**

*Leadership and Management - Certificate IV*

* Researched and applied leadership and management techniques to my workplace, improving employee efficiency and mood.
* Planned, oversaw, and completed long-term, mid-term, and short-term projects in my workplace, improving workplace health and safety, prioritised, tackled, and prevented maintenance issues reducing stock loss by ~10%, and delegated tasks to team members while maintaining usual duties among all team members.

**SKILLS**

Project planning; Game Development; Application Development; Web Development, Codebase management; Debugging; Documenting; C#/.NET; Unity Engine; Python; Node.js; JavaScript; SQL; Git/Github; Self-Study; Self-Motivating; Researching.