

# Manson Fang

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## EDUCATION

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### Codecademy

Full-Stack Engineer

(Ongoing) 12/2023 – Present

- Studies of JavaScript, Node.JS, SQL, Express.JS and React covering both Front-End Development and Back-End Development.

### University of Technology Sydney

Bachelor of Mechanical and Mechatronic Engineering

(Completed) 03/2016 – 09/2022

- Studies in Software Development, Programming of Integrated Systems, Front-End Development and Back-End Development.

## WORK EXPERIENCE

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### Woolworths Supermarkets

Chatswood East – Grocery Assistant Manager

05/2021 – Present

(Ongoing) 02/2023 – Present

- Supported grocery manager with daily operations, coached and trained team, maintained shop and inventory standards.

Chatswood East – Grocery Supervisor

(4 Months) 10/2022 – 02/2023

- Managed the opening of a brand-new retail store. Handled daily grocery tasks including shop scanning inventory checks and back house maintenance.

Neutral Bay Village – Grocery Supervisor

(17 Months) 05/2021 – 10/2022

- Handled daily grocery tasks including shop scanning inventory checks and back house maintenance.

### Konnectus AV Consulting

Draftsman

07/2019 – 01/2021

(18 Months) 07/2019 – 01/2021

- Front-End Development of system interfaces and GUI design.

### LEV Enterprise

Software Engineer

11/2017 – 02/2018

(3 Months) 11/2017 – 02/2018

- Front-End Development of both GUI and TUI on integrated Arduino systems.

### Toby Fiander & Associates

Mechanical Engineer

06/2017 – 11/2017

(5 Months) 06/2017 – 11/2017

- Produced hydrology-based infrastructure blueprints in AutoCAD and authored engineering reports using hydrological, environmental, and geological studies.

## TRANSFERRABLE SKILLS

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- **Communication**
- **Teamwork, Leadership and Coaching**
- **Planning and Organisation**

## TECHNICAL SKILLS

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- **Programming Languages (JavaScript, Python and C++)**
- **Front - End Development (HTML, CSS and React)**
- **Back - End (Node.JS and Express.JS)**

## REFERENCES

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References Available Upon Request

## PROJECTS

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### 3D Portfolio

Utilises JavaScript, Tailwind CSS, React, Three.js and Blender.

- Interactive 3D portfolio showcasing my education and work history with fun and engaging animations.

Link: <https://mansonfangportfolio.com/>

### Python Game (Protect the Cheese)

Utilises Python and tkinter library.

- An engaging Python-based guessing game featuring a user-friendly tkinter GUI. The game offers word-based challenges with interactive hints, ensuring an approachable and entertaining experience