# **Kyle Bibby**

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Results-driven and highly motivated software developer with excellent communication skills eager to progress in his career. Offering a solid foundation in numerous programming languages and database design developed through work experience, academic coursework and practical projects.

# **Work Experience:**

**Software Developer** at Architectural Window Systems | Full-time Sep 2024 – present

**Fabricator** at Windows by Design | Full-time Jan 2024 – Aug 2024

**Head Coach** at Bobby's Coaching Australia | Part-time 2023 – 2024

**Truck Offsider** at Coca-Cola Euro-pacific Partners | Part-time Nov 2022 – Jan 2024

**Waiter** at Jackman Eatery | Part-time Nov 2021 – Feb 2023

**Crew Member** at Glen Waverley McDonald's | Part-time Sep 2018 – Aug 2021

### **Education:**

**Bachelor of Engineering (Honours), major in Software Engineering** at Monash University, Clayton. 2022 – 2027

**Victorian Certificate of Education** at Caulfield Grammar School, Wheelers Hill. ATAR 95.45 2016 – 2021

## **Projects:**

### **ERP System for Carlisle Homes (2025)**

- Currently developing an enterprise-resource-planning system for Carlisle Homes
- This web application will incorporate artificial intelligence to automate the allocation of internal resources, significantly reducing manual workload and system inaccuracies

# **Social Marketplace Web Application (2024)** [React, JavaScript, Node.js, Docker, MongoDB]

- Created a social media/marketplace web application for the exchange of bridal makeup and hair services
- Implemented user authentication and data security

### Project Management Website (2023) [JavaScript, HTML, CSS]

- Developed a functional website which businesses could use as a project management tool
- Implemented user authentication, data security and interactive user interface

### Rogue-like Video Game (2023) [Java]

- Created a rogue-like video game with turn-based gameplay mechanics
- Implemented object-oriented programming and principles

### Skills:

#### Frontend skills:

- React
- Typescript
- Javascript
- Tailwind CSS

#### Backend skills:

- Python
- Java
- C#
- SQL

#### Soft skills

- Initiative
- Eagerness to learn/progress
- Adaptability
- · Easy to get along with
- Excellent written/verbal communication
- Sound knowledge of agile methodology and SDLC

# **Leadership and Co-curricular:**

**Men's unit committee member** at Waverley Hockey Club 2024

**Assistant coach** for independent elite U16 boys field hockey team 2023 - 2024

**Men's Thirds coach** at Waverley Hockey Club 2023 – 2024

**School committee member** at Caulfield Grammar School 2021

**House co-captain** at Caulfield Grammar School 2021

**First XI hockey co-captain** at Caulfield Grammar School 2021

### **Honours:**

**Most Significant Contribution to the Men's Unit** from Waverley Hockey Club 2023

**Certificate of Excellence at the Gold Level** from Caulfield Grammar School 2021

**Most Improved Employee** from Glen Waverley McDonald's 2020

# References:

Multiple available upon request.