

BEN PURVIS

Full Stack Developer

TALK TO ME

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Portfolio:

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WHO AM I?

I'm a Full Stack Developer who found his love for coding through that little dopamine hit of what I call the "lightbulb moment". It's when you finally figure out how you're going to solve your problem and you get that spur of joy from watching this piece of software come to life. This isn't my only ambition though, I'm an entrepreneur and I'm always coming up with ideas and trying to make them a reality.

TOOLS AND TECHNOLOGIES

- React
- Ruby on Rails
- Django
- Javascript
- jQuery
- Node.js
- Windows Presentation Foundation
- Python
- C#
- Ruby
- Java
- WinForms
- Android
- Unity

SKILLS & INTERESTS

- Gaming
- Game Development
- Web Development
- Street Art
- I've been teaching my self Comp Sci mathematics.
- C++ is another thing I'm interested in learning right now.
- Started a clothing line called Cortex which I'm currently working on. I'm building the eCommerce site from scratch. I'm halfway there. Next up is the production of the apparel.

REFERRALS

- Jared Caines
- Luke Hammer

MY PROJECTS

Bopper - A Platformer Game

- Purple Mario runs around a randomly generated level collecting coins. The users level's are saved and ready for next time! I worked on a team for this project and developed team skills.

[Bopper Project GitHub](#)

[Bopper Project Live Link](#)

TicTacToe - With MiniMax Algorithm

- Just basic TicTacToe but also includes an AI implementing the famous MiniMax algorithm.

[TicTacToe Project GitHub](#)

[TicTacToe Project Live Link](#)

Twatch - A Twitch Clone

- I built this project with Ruby on Rails and OpenTok (video API).

[Twatch Project Github](#)

[Twatch Project Live Link](#)

EMPLOYMENT EXPERIENCE

- Worked as a labourer for Emania Fencing and Playsafe Fencing for 8 months, where I learnt how to communicate & contribute as a valued team member.
- I managed a WordPress site for a retail store. My roles included developing social media marketing strategies and uploading images of stock to the WP backend.
- Graphics Assistant for Little Party Dress Pty Ltd.

ACADEMIC BACKGROUND

Programming Certificate IV

Blacktown TAFE - 2018

- Went through the bare minimum basics of coding in C#
- Learnt the OOP abstraction, polymorphism, encapsulation and inheritance.
- Looked at different software methodology's like Agile, Waterfall ect.

Diploma In Software Development

Mount Druitt TAFE - 2018

- Got taught about Java and the virtual machine. What lower level and higher level code means.
- C# was taught to us at a higher skill range. We learnt about data structures like the LinkedList, HashMap and the Binary Tree. Delegates and events were also taught.
- We were also required to write a receptionist system in JavaFX and android as a project.

General Assembly: Software Engineering Immersive

Remote Course - 2020

- Went through the core fundamentals of programming in Javascript.
- Learnt Ruby on Rails and AJAX.
- Looked at Front-End Frameworks for SPA's React & Vue.
- Completed five projects.