

PATRICK MINDA

JUNIOR WEB DEVELOPER

INFO

ADDRESS

Sydney, Australia

PHONE

Available upon request

EMAIL

patrick.minda@hotmail.com

DATE OF BIRTH

22/12/1996

LINKS

[Portfolio](#)

[Github](#)

SKILLS

React

Node

Wordpress

PHP

SQL

MongoDB

Javascript

Git

Photoshop

IT Repairs

Retail

Data Entry

LANGUAGES

English

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Polish

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HOBBIES

PROFILE

Self Taught Junior Web Developer.

Data Wipe Technician.

Undergoing a Diploma of Website Development.

Up to date with latest technologies.

EMPLOYMENT HISTORY

Data Wipe Technician, Industry Trading

Blacktown

Sep 2017 — Mar 2020

- Data wiped IT assets
- Highly accurate data entry (MS Excel)
- Computer hardware repairs
- Quality assurance
- Packing IT equipment
- Data destruction
- Imaging assets
- BIOS configuration
- Problem Solving hardware / software issues
- Forklift Operations

Casual Maintenance Man, The Landings Retirement Village

North Turramurra

Jan 2017 — Aug 2017

A secondary job whilst working as a casual at JB Hi-Fi.

- IT Support
- Landscaping
- Preparing houses / apartments for sale
- Helping residents with maintenance requests

Casual Retail Assistant, JB Hi-Fi

City of Parramatta

May 2016 — Aug 2017

- Focused on sales in the Camera Department
 - included GPS
 - Drones

- Supported the Games, Computer, Tel-co and Audio departments.
- Up to date with current technologies to provide accurate and correct information

Casual Team Member, Big W

Blacktown

Nov 2014 — May 2016

Video games
Scuba diving
Building software projects
Music / music production

- Customer Service Desk
 - Experience in dealing with customer questions / issues
 - Communicated to other departments in store through phone and handle customer phone calls
- Technology Desk Member
 - Focus on technology products which includes TVs, video games, consoles, phones, headphones, CD / DVDs

EDUCATION

Udemy Courses

Jan 2020 — Present

I have completed:

- React - The Complete Guide (incl Hooks, React Router, Redux) By Academind by Maximilian Schwarzmüller.
- NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno) By Academind by Maximilian Schwarzmüller.
- Become a WordPress Developer: Unlocking Power With Code By Brad Schiff

Diploma of Website Development, TAFE

Dec 2019 — Present

Studying Web Development to pursue a career in the IT Industry. Working with Languages such as HTML / CSS, Javascript and PHP. Also self teaching frameworks and libraries such as React and Node.js .

Year 12 HSC Certificate, Patrician Brothers College

Blacktown

Jan 2009 — Nov 2014

PROJECT DEVELOPMENT

Scuba Diving WordPress Blog Theme

Jun 2020 — Jul 2020

My dad, being very passionate about diving, takes plenty of photos and videos with high quality (4K) underwater cameras and 4K drones. He's looking to showcase this media on a website and manage content through an administrative interface. For this project, I decided to learn and use WordPress with a Custom Theme.

Building a website powered by WordPress will allow him to display his work easily through a CMS. I customised the WordPress dashboard to prompt custom fields and data entry unique to this specific theme.

It includes a gallery of images and videos, events which date the dives coming up, and a destination map that displays the different sites.

Some tough problems faced were working within the functions.php, custom queries, and relationships with custom fields. Over several hours using Google to help find solutions, I had not only found the answers but also gained a deeper understanding of how the solutions implement work giving greater confidence with working on custom queries, custom fields, and relationships. Giving credit to the WordPress documentation and stack overflow as these either completely helped solve the problem or put me closer to finding the correct solution.

I am currently near completion on this site with mostly styling left to implement. After this first version is complete, I will check what other features my Dad would like added and discuss the additional functionalities with him to improve my vision of the website.

Locus

May 2020 — Jun 2020

After completing the Node course on Udemy I had decided to build a custom project which is a scuba dive site location service. It was inspired as I am a PADI Advanced Open Water Scuba Diver. I wanted to create a service that could display all the different dive site locations and have information about those sites. Node.js allowed me to communicate with a database with the flexibility and familiar syntax of Javascript. With my experience with React and this gained knowledge of Node, I am able to develop my first full stack project.

Some of the hardest problems faced in this project was working with the google maps api, creating for the first time a REST API using express with mongoose and building authentication for logging in and signing up users.

Overcoming implementing Google Maps into my project is primarily accredited to youtube tutorials which explained how to implement the basic functionality into my project which includes overlays, infowindows, adding and customising markers on the map. Further research on stack-overflow and some help with the react google maps documentation allowed me to tweak the project to my desire. Using Node/MongoDB stack was challenging as I'd previously been familiar with Relational Databases like MySQL.

After a deep dive into documentation on Express.js, Mongoose and generally understanding the document-based nature of NoSQL databases, I began experiencing fewer problems and bugs in my learning/development.

For Authentication, I found a library published by Auth0 named Passport.js. It was a natural pick, but I had an awful time understanding it. After many hours watching multiple youtube videos, endless google searches, going through docs, Reddit posts, and stack overflow questions, I finally got it working. This process made me realise how important persistence in solving bugs can be.

This project is currently in version 1.0 and is still in development. I had decided that the base functionality of the website complete, however, I am interested in building my skill set and is a passion project of mine which I will return to complete.

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Portfolio

Mar 2020 — Apr 2020

My first React project after completing the React Udemy Course. This project gave me the ability to play around with the framework and display some of the skills I had learned and implemented it into my own unique portfolio.

It taught me how all components are connected and how to solve problems through intensive research and determination.

Some tough problems face building this was learning and finding great third party packages that are available. Although this is not really a problem, learning about the great number of useful packages allowed me to build a portfolio that I am proud of being my first unique React Project.

This portfolio is still a work in progress as the information is bland and needs updating.

REFERENCES

References available upon request