Mathew Harvey

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CAREER OBJECTIVE

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Highly motivated, productive scientist with extensive project management experience, educated at Griffith University and The University of Western Australia (Bachelor Science). Proven success in delivering results in startups (The Bodyweight Gym) and larger companies. Fascinated by computer science and the parallels between biological and computer systems. My technical aptitude, combined with my background as a scientist has led me to being adept at problem-solving and makes me a strong addition to any engineering team. I am looking to join an engineering team on a full time or part-time basis.

TECHNICAL SKILLS

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Frontend Development: React, Bootstrap, Bulma
Frontend Architecture: OOP, MVC, WordPress, Wix, FeathersJS.
Backend Development: Rest API, NodeJS, ExpressJS, MySQL, MongoDB, FeathersJS
Data & IOT: Python, Rasberry Pi
Languages: Native in English

KEY COMPETENCIES

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- OOP Programming skills. Enjoy writing, documenting and maintain code
- 2 years of web development experience using Wix
- 6 months of front end development experience using Bootstrap, Bulma and npm
- Strong data analysis skills acquired through my 15-year career as a scientist.
- Strong business management and needs analysis skills acquired through my startups and existing business endeavours.
- Strong project management experience gained through managing a commonwealth level environmental impact assessment studies for major infrastruction projects.

EMPLOYMENT HISTORY

Web Developer
Nov 2018 - Present
The Bodyweight Gym, Perth, WA

I created and manage www.thebodyweightgym.net.Leading a team of 3 other developers I developed The Bodyweight Gym Online - an online training platform - https://www.thebodyweightgym.net/the-bodyweightgym-online. As part of these roles I complete the following:

- Oversaw technical issues and troubleshooting requests to resolve surfaced problems.
- Employed JSQuery and other technology to make line-code repairs and optimize corporate presence.
- Developed functional digital design concepts across various platforms to strengthen the company brand and identity.
- Designed, implemented and monitored web pages, plugins and functionality for continuous improvement.
- Determined coding requirements for site creation, including e-commerce capability, security and specialized scripts.

Managing Director
Jul 2017 - Present
The Bodyweight Gym, Perth, WA

I founded and built The Bodyweight Gym and The Bodyweight Gym Online (www.thebodyweightgym.net/the-bodyweightgym-online). I currently manage the business along with its 5 employees and act as, head coach and personal trainer

Principal Environmental Scientist
Jan 2016 - April 2017
Boskalis

Managed environmental legal considerations associated with dredging within the Inpex Ichthys project based out of Darwin. I managed a state-level audit, liaising between Inpex and state and federal regulators.

Senior Environmental Scientist
Jan 2013 - Jan 2016
 Auricon, Brisbane, QLD

I managed a team of scientists through a federal and state level EIS for the Port of Gladstone dredging project.

EDUCATION

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Bachelor of Science at Griffith University - Gold Coast 1996- 2000

Certificate Full Stack Web Development University Of Western Australia - Perth 2020

Current Diploma of Supervisory Management: Personal Management School Of Management Australia - Brisbane 2004

REFERENCE

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LinkedIn and Github. More available on request

INTERESTS

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Building and programming first-person vision (fpv) drones

Piloting fpv sport drones (freestyle and racing)