CHRIS MCKEOWN

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Portfolio: https://chrisjmckeown.github.io/Portfolio/

SUMMARY

Full Stack/Back-End Developer with extensive database development experience. Recently earned a certificate in full stack (MERN) development from Monash University (AU), and previous degrees in Information Technology from SIT (NZ), and Architecture from Victoria University (NZ). Extensive skills in both sql & mongodb, Javascript, Node.js, and C# desktop development. A creative problem solver looking to provide end user interaction with a difference. Successfully developed and implemented multiple Azure databases using secure REST MVC, and responsive interfaces to assist in the AEC industry. My thirst to learn new technologies, combined with a determination to provide cutting-edge solutions, makes me a strong addition to any team.

TECHNICAL SKILLS

Languages: C#, Java, Javascript, HTML, CSS, JQery, Node.js
Applications: Visual Studio Code, Visual Studio, Git, GItHub,

PROJECTS

BandEaR | **https://github.com/chrisjmckeown/BandEaR_Discover_live_artists** | **https://chrisjmckeown.github.io/BandEaR_Discover_live_artists/**
- An application that allows music goers to preview bands and discover their upcoming events.
- Lead the team, developed the Google API interaction and laid out the site styling with MaterializeCSS and CSS overrides.
- Web API's (Spotify, Bandsintown API, google maps, and ipinfo.io), Moment.js, jQuery, Javascript, Materialize 1.0.0, HTML-5, CSS-3

Weather Dashboard | **https://github.com/chrisjmckeown/Weather_Dashboard** | **https://chrisjmckeown.github.io/Weather_Dashboard/**
- A compact weather forecast application.
- Designed and built all aspects of the application.
- Web API's (OpenWeather API, google maps, and ipinfo.io), Moment.js, jQuery, Javascript, Bootstrap 4.5.2, HTML-5, CSS-3

Code Quiz | **https://github.com/chrisjmckeown/Code_Quiz** | **https://chrisjmckeown.github.io/Code_Quiz/**
- A compact Quiz application to gauge knowledge of potential employees.
- Designed and built all aspects of the application.
- Javascript, Bootstrap 4.5.2, HTML-5, CSS-3

Password Generator | **https://github.com/chrisjmckeown/Password_Generator** | **https://chrisjmckeown.github.io/Password_Generator/**
- A responsive password generator.
- Designed and built all aspects of the application.

- Javascript, Bootstrap 4.5.2, HTML-5, CSS-3

EXPERIENCE

Director   2008 – Current
KiwiCodes   Melbourne, VIC
A niche programming company established to design and develop APIs for Autodesk products. Kiwi Codes also provides a specialized service delivering tailored solutions to architectural firms globally.

As Partner and Director I am instrumental in the initiation, establishment and maintenance of KiwiCodes.
I work with clients to define a brief through establishing key areas for improving efficiencies. We use an Agile approach to deliver quick iterative solutions, using Microsoft Visual Studio.
Key Accomplishments:
- Development of Kiwi Codes API - Family Browser.
- Development of Kiwi Codes API - Bonus Tools.

Group BIM Manager   2015 – Current
Buchan Group   Melbourne, VIC
Autonomously drive standards, processes & procedures, integrating them within the wider project delivery framework. Worked closely with CIO to integrate applications.
Key Accomplishments:
- Integration of 3 companies systems and processes into one working methodology.
- Optimization of content libraries to improve staff workflows.
- Developed and implemented an Azure backend with frontend API's to record key data to help with company direction.

EDUCATION

Full Stack Development Certificate: Monash University, Melbourne, Melbourne, VIC, AU
A 24-week intensive program focused on gaining technical programming skills in HTML, Git, CSS, Bootstrap, JavaScript, Web APIs, Third Party APIs, Server-Side APIs, Git Branching, Node.js, Object Oriented, Express, MySQL, Model-View-Controller Paradigm, Full Stack, Heroku, NoSQL, MongoDB, React, MERN, & Computer Science.

Bachelor of Information Technology - BInfoTech: Southern Institute of Technology, Invercargill, NZ

3 year degree covering all aspects of software life cycle.

Bachelor of Architecture - BArch: Victoria University of Wellington, NZ
5 year degree in Architect.