Nicholas Clancy

Senior Software Engineer

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EXPERIENCE

Pooled Energy *- Senior Software Engineer*

Feb 2016 - PRESENT

- Design & develop swimming pool automation and electricity demand management systems
- Lead mobile application development of customer application
- Develop internal control panels
- API architecture and design
- UI & UX design
- Code reviews and general project management tasks
- Scrum master

Viscreate *- Technical Director*

June 2017 - Jan 2020

- Front-end development
- Client acquisition

Ernst & Young (PACE Program) *- Front-end Developer*

July 2015 - Dec 2015

- Developed a web app used for travel management
- Database administration
- Unit tests, user guides and system documentation

Cars Offer *- IT Operations Intern*

Jan 2015 - Feb 2015

- Front-end development

EDUCATION

Macquarie University - Jan 2013 - Dec 2015
Bachelor of Information Technology major in Business Information Systems

Macquarie University - June 2016 - Dec 2016
Intermediate Chinese (Mandarin)

LANGUAGES

- Native English
- Intermediate Chinese (Mandarin)

STACK

Front-end

JavaScript (ES5/ES6), jQuery, HTML5, CSS3/Sass, Vue, React, Knockout.js, Backbone.js, Lodash/Underscore, Jekyll

Back-end

C#, ASP.NET, NodeJs, PHP, Python2/3, SQL, Entity Framework

Tools

Cordova, Git, Github, Gitlab, JIRA, Bitbucket, Bower, NPM, Gulp, SQL Server, MySQL, MongoDB

Other

Object Oriented Programming, MVVM & MVC, SEO, Database design, API design, Test Driven Development

PROJECTS

FitFocus
2020- PRESENT
Personal trainer software designed at centralising client management.

WifiWizard2
2017 - PRESENT
An open source plugin that enables WiFi management for both Android and iOS applications within Cordova & Phonegap applications

FoxCSS
2016 - PRESENT
An open source, lightweight CSS framework

Exorth
2018 - 2019
Developed a custom forum system for a gaming community