Nas (Nastaran) Tavakoli

(Australian Permanent Resident)

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GitHub — [github.com/ NastaranTavakoli](https://github.com/BehnamEbrahimi)

SUMMARY

I am a full-stack developer who started learning to code to develop optimisation algorithms as a university researcher and ended up absolutely loving programming to the extent that I changed my career path to be a full-time software developer. I have a TAFE diploma in software development and a master’s in construction project management. I have 1 year of experience in web application development using technologies including C#/ASP.Net Core Web API/React- ASP .NET Core MVC and entity framework. I am passionate to be part of a large or growing company where I can apply my knowledge to exciting projects, acquire new skills, and contribute to the organization.

TECHNICAL SKILLS

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| LANGUAGES | **C#,** JavaScript |
| BACK-END | **.Net Core Web API, ASP .Net Web App** |
| DATABASE | **SQL (Entity Framework Core)** |
| FRONT-END | **React**, JavaScript, HTML5, CSS3, SASS/SCSS, Bootstrap, jQuery, Razor Views, React native |
| TESTING | Selenium, XUnit, MSUnit |
| TOOLING | TFS (Team Foundation Server), Git |
| CONCEPTS | **REST API**, Object Oriented Programming (**OOP**), **MVC**, Repository Pattern, **Agile** methodology |

Education

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| Diploma | Software Development - TAFE Petersham, Feb 21- Jun 21 |
| Cert IV | Programming - TAFE Petersham, Jul 20 - Dec 20 |
| M.Sc. | Construction Management - University of Tehran, Sep15- Jul 17 |
| BArch | Architectural Engineering - University of Tehran, Sep 09- Jul 14 |

Software Projects

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| Reservation system platform | A restaurant reservation platform for businesses and customers using ASP .Net MVC and .Net Web APIs to communicate with the mobile app, Mar 21 – May 21  <https://nastaran.azurewebsites.net/> |
| Reservation system mobile app | A mobile app for customers to login, create and manage their reservations, Developed in React native to communicate with the .Net APIs, Jun 21  <https://github.com/NastaranTavakoli/ReservationSystem-MobileApp> |
| Car Dealership Web APIs | Developing web APIs for a car dealership application to register cars in the database and browse the cars. Developed in ASP .Net core to talk to an angular app applying repository pattern, Jan 21  <https://github.com/NastaranTavakoli/ASP.NetCore-Vega> |
| Notepad | A React Notepad app for managing notes, Mar 21  <https://github.com/NastaranTavakoli/React-Notepad> |
| Order management system | A simple order and stock management system developed using C# ADO.NET and WPF, Oct 20 - Nov 20 |
| Contacts management App | A React Native app for performing simple CRUD operations by connecting to a ASP.NET Web Service, Nov 20 |

Professional Work History

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| Researcher | **University of Technology Sydney, Full-time, Feb 19 – Oct 20**  Conducting research on a model for optimisation of pricing structure in construction projects |
| Project Control Specialist | **Kardiss Construction Group, Full-time, Jun 17 – Jul 18**  Project schedule development using Microsoft Project  Monitoring and tracking project milestones and deliverables  Financial Appraisal of the Project |
| Graphic Designer | **KGT Group, Contract, Feb 17 – Mar 17**  Designing posters for TUBACEX company yearbook |
| Interior Designer | **Freelance, Feb 14 – Sep 14**  Interior design and documentation  Architectural design, Conceptual Space Planning, Drafting |