



Summary

I am a Junior Full Stack Developer who is motivated about starting a career in .NET application development.

My recent qualification include a Diploma of Software Development. I have a solid understanding of Object-Oriented principles and design patterns (SOLID). Becoming part of a skilled team of developers and working on large scale projects is the next step in my career development.

I offer flexibility with programming roles ranging from front-end to back-end development and proficiency with a wide range of emerging programming languages and web technologies.

My previous work experience in an IT environment favoured personal discipline, teamwork, clear communication skills and problem solving to ensure operational success.

Skills:

- .NET (C#), ASP.NET 4.5+ ASP.NET Core 2.0+
- JavaScript(ES6), TypeScript
- HTML5, CSS3(SASS/SCSS), Bootstrap, jQuery
- SQL, Entity Framework, LINQ
- RESTful Web APIs
- Unit Testing – MSTest
- Azure Cloud Deployment
- GIT and TFS
- Understanding of Agile Methodologies
- React/React Native and Angular Frameworks
- Node.js, Java, PHP

Education

Education	Year Completed
Diploma of Software Development	December 2018
Certificate IV of Programming	June 2018

Achievements

- ASP.NET Core Web Application: Hamper Store

- ◆ Razor views were used to design pages, using Bootstrap and custom CSS to design the User Interface.
- ◆ Designed an ASP.NET Core Web (Online Hamper Store) MVC application with CRUD functionality using Entity Framework to connect to an SQL Database.
- ◆ Service dependencies were loaded via dependency injection. Services used interfaces to implement required methods.
- ◆ MSTest was used to test services and repositories that query the database with LINQ on mock data.
- ◆ Used Identity Framework to manage User Logins with cookie session management. Customers can manage their personal information and purchase hampers and add reviews to purchased hampers. Admins can add, edit or discontinue hampers.
- ◆ Web Application was successfully deployed to Azure Cloud Services with Continuous Integration set up for pushing and testing changes.
- ◆ Designed Angular Front End Application that interacts with a REST API. Users can filter hampers, select them and purchase them using their login credentials to confirm. JSON data streams between requests are handled with RxJs.
- ◆ A simple React Native application running on android was built that could filter through JSON data and display available hampers.

- NET Application: Employee Tracker Application

- ◆ User Interface Designed with Windows Forms
- ◆ Uses ADO.NET to Connect to an SQL Database with stored procedures with
- ◆ CRUD Functionality - ability to add new employees and add new working hours.
- ◆ Can create employee reports and display them
- ◆ SQL data backed up using xml via serialization.

- Java Spring Boot: Film Blog Application

- ◆ Java Spring Boot's ORM Persistence was used to design and query a MySQL Database
- ◆ Reviews can be sorted according to date posted, genre or title.
- ◆ Admins can add new movie reviews using a unique login.
- ◆ Users can comment on a review, and are displayed on each review article.
- ◆ Restful API Controller was built to display film and review details in JSON.

Employment History

- Technician at Compumenn (September 2016 – January 2018):

- ◆ Diagnose laptop issues, testing possible hardware or software issues before replacing possible faulty parts.
- ◆ Ensuring well organised and clean workspaces and work ethic to ensure the highest quality repair with no delay or downtime.
- ◆ Working in teams, separation of roles for diagnosing and applying repairs.
- ◆ Writing concise and accurate notes in repair reports for the call center to keep track and communicate with their client.
- ◆ Prioritizing late repairs and maintaining backlog of machine repairs to ensure customer satisfaction.

References

Alan Hatem
(Coordinator at Tafe)

Role: **Head Teacher** Email: Alaa.Hatem1@tafensw.edu

Troy Merry (Manager
at Compumenn)

Role: **Supervisor** Mobile: **0400237682**