Leonard Harris

Software Developer

Results-focused **Senior Software Developer** with 7+ years experience having successfully developed & deployed complex mobile applications and web applications**.** Strong problem solver capable of **leading projects through all development stages** under pressure. Delivering **smart, intuitive and reliable user friendly software solutions** whilst working closely with clients and stakeholders using latest cutting edge technology and best development practices.

Contact

Address
New Zealand, TKI 4310

Phone
+64 27 872 0215

E-mail
leojharris@hotmail.com

WWW
leojharris.com

LinkedIn
linkedin.com/in
/leonardjharris

Software & Technologies

Microsoft Visual Studio 2022

SQL Server Management Studio

Azure DevOps

Android Studio

Xcode

Work History

2023-11 - Current

Contract .NET Software Developer

Sanikleen Group Australia (SGA), Melbourne, Victoria

- **.NET Console application designed for job automation.**
- Completed analysis, design and testing phases of software development life cycle.
- **Google Sheets API, Cloud Payroll API and Deputy API Integrations.**

2022-04 - Current

Contract .NET Software Developer

Specific Solutions (NZ) Limited, Tauranga, BOP

- **Software/Application upgrade to improve flexibility & performance**.
- Building a Microservice using **Minimal API project** to create HTTP APIs.
- **Postgresql database** using **pgAdmin** for DB administration.
- **Containerized applications using Docker** to build, test, and deploy applications.
- Deployed to **AWS** Cloud Services using Elastic Bean Stalk and RDS.
- Deployed to **Vultr** Cloud Hosting + Managed Database.

Figma

Minimal APIs

Razor

Web API

Github

AWS

Vultr Cloud Hosting

Sourcetree

Docker

PgAdmin

PostgreSQL

SQL Server

App Center

Languages

English

| 2020-12 - Current | **.NET Software Developer** |

Remote, Modeus Pty Ltd , Melbourne, Victoria

- Mobile Developer working across **Xamarin (.NET)**, **native Android (Java)** and **native iOS (Swift + Objective C)**.
- **MVVM using Prism Library**
- **Project Manager** reporting directly to Chemist Warehouse Product Owners and Stakeholders.
- Data modeling new software integrations with **UML diagrams**
- Experience with **SQL Server Management Studio**.
- **Design operations manager using Figma design tool.**
- Implemented Unit for testing and automation.
- Automated UI Testing using **Xamarin.UITest with xunit** using Page Object Model (POM) **design pattern** and deployed on App Center Test.
- **Square In-App Payments Binding Libraries for Xamarin integration.**
- **Unit Testing using xUnit, NUnit and NSubstitute**
- Implemented Visual Studio **App Center** SDK's including Analytics, Distribution and Diagnostics.
- **ASP.NET Razor Page** application development.
- Involved in the entire **software development lifecycle (SDLC).**
- Documented user guides for newly developed software.

| 2018-03 - 2020-10 | **Xamarin Developer** |

Remote, Xenia Suite , Mount Wellington, AUK

- **Supervised a University Intern conducting QA across all mobile products.**
- Adaptable and proficient in learning new concepts quickly and efficiently.
- **Xamarin (.NET) Development using MVVM Frameworks.**
- SQL Server Management Studio for DB administration
- Proved successful working within tight deadlines and a fast-paced environment.

2016-03 - 2018-03

.NET Developer

Office/Remote, Efinity Digital, New Plymouth, TKI

- Worked with back-end developers to design APIs.
- **Xamarin (.NET) Development.**
- Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
- **Designed intuitive graphical user interfaces to improve user experience.**
- **Umbraco CMS**

Commercial Projects

2023-05	(Modeus) Chemist Warehouse App
2021-03	(Modeus) DoseLink
2020-01	(Xenia Suite) Maintenance App
2019-01	(Xenia Suite) Xenia Room
2019-01	(Xenia Suite) Housekeeping
2019-01	(Xenia Suite) Minibar
2018-01	(Xenia Suite) Sales Order Entry
2018-01	(Xenia Suite) Xenia Guest
2017-01	(Efinity) Trackit Education
2017-01	(Efinity) Inventory Management
2016-01	(Efinity) Taranaki Rugby Football Union App
2016-01	(Efinity) My Trackit

Education

**2012-03 -
2015-06**

Bachelor of Science: Computer Science

University of Waikato - Hamilton, WKO

- **A- average for 300 level papers (3rd & final year).**
- Admissions Appeals Committee Student Member.
- Board of Faculty Undergraduate Student Member for Computer Science.
- **Personally Awarded 'Best Team' medal** in a 2nd year Software Engineering paper for Spearheading and directing a group of 5 other students.
- **Enthusiastically and proactively represented the University of Waikato as a Student Ambassador.**

Personal Projects

ScanZap - Jan 2021
Sussed App - Jan 2021
Spinit - Jan 2018
Amplified Scheduler - Jan 2015
Kiwi Sports Tracker - Jan 2014