# 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

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## Software & Technologies

Microsoft Visual Studio 2022

SQL Server Management Studio

Azure DevOps

Android Studio

Xcode

## Work History

**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.

**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

Figma

Minimal APIs

Razor

Web API

Github

AWS

Vultr Cloud Hosting

Sourcetree

Docker

PgAdmin

PostgreSQL

SQL Server

App Center

# Languages

English

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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

## Volunteer Activities

**2016-01 - 2016-01**

### Startup Weekend Taranaki

*Self*

- <u>**Winner team of the 2016 Taranaki Startup Competition**</u>
- Strengthened communication skills through regular interactions with others.
- Proven ability to learn quickly and adapt to new situations.
- Identified issues, analyzed information and provided solutions to problems.

**2013-01 - 2013-12**

### University of Waikato

*Undergraduate Board of Faculty Representative*

**2014-01 - 2015-01**

### Committee Student Member

*University of Waikato, Admission Appeals Committee*

**2012-01 - 2015-07**

### Totara Springs Christian Camp

*Leader / Support Leader , Matamata, WKO*

- Oversee children actively engaged in sports,

crafts etc.

- **Strong communication and active listening skills** with leaders and children.

**2012-01 - 2014-01**

## University of Waikato

*Student Class Representative Positions*