

# David

# Na

Portfolio:

<https://na-david.github.io/Portfolio>

Mobile: +64 210 885 4708

Email: [hna206@naver.com](mailto:hna206@naver.com)

Having achieved excellent grades in Level 6 Diploma in Software development, I strive to ensure tasks are completed to a high standard and provide exceptional IT software development. I am currently studying towards a BCIS, majoring in software development in AUT. I am processing many transferable skills that can be used in an extensive section of IT industries and settings. I am hungry to learn IT from the ground up and currently looking for a work experience opportunity to enhance my skills and working place environment.

## Personal Skills

---

- Open to different ideas, working practices and cultures.
- Maintaining individual performance targets.
- Strong mathematical aptitude.
- Proactively working as a member of a team.
- Collaborative team player, who is friendly and enthusiastic.

## Expertise

---

- Languages:

HTML5, CSS3, JavaScript, C#, React

- Tools:

Visual Studio Code, Github, .NET, MySQL, Firebase, Blazor

## Education

---

Jul 2022 – Present

Majoring in Software development (BCIS), Auckland University of Technology, Auckland, New Zealand

- Details are available on request.

Feb 2020 – Nov 2021

IT Software Development Level 6, New Zealand School of Education, Auckland, New Zealand

- Details and official Transcript are available on request.
- Logical / Physical Database
- Software Testing
- Program design and Construction
- Mobile and App Development

Nov 2018 – Oct 2019

IT Technical Support Level 5, Abacus Institute of Studies, Auckland, New Zealand

- Introduction to Information Technology
- Programming Basics

- Systems Technology
- IS & OS Implementation
- I.T Helpdesk
- Networking Fundamentals

Aug 2014 – Mar 2015

Majored in Economics and Business minor, University at Albany, New York, USA

- Information Technology for Business
- Business Law
- Principle Economy 1: Microeconomics
- Calculus 1
- Information in 21<sup>st</sup> Century

## Academic Projects

---

Using React js, developed an Emotional Diary

- Based on SPA and using on each local storage
- Applied Open Graph
- Published via Firebase
- <https://github.com/Na-David/MyDiary>
- <https://dvid-mydiary.web.app>

**Advanced Skills: HTML, CSS and React js**

Using Xamarin, C#, implement an android mobile real-estate application

- Evaluate and implement features of client-server systems using .NET Xamarin
- Implement mobile systems utilizing messaging, Bluetooth, push registration and location-based services
- Apply standard design principles and algorithms in the construction of a distributed system
- [https://github.com/Na-David/Assessment2\\_WebAPI](https://github.com/Na-David/Assessment2_WebAPI)
- [https://github.com/Na-David/Mobile\\_A2\\_Actual](https://github.com/Na-David/Mobile_A2_Actual)

**Advanced Skills: C#, Xamarin, .NET, RESTful API, Http Method, Server-Client, Distributed system and data structure**

Using C#, implement a Matrix Calculator

- The calculator includes those operations: Addition, Subtraction, Multiplication, and Transpose
- Applied Design-pattern, specific library, GUI design principles and proper exceptions
- <https://github.com/Na-David/Matrix-Calculator>

**Advanced Skills: C#, Windows form, .net framework, Libraries, Design-pattern and design principles**

Using C#, implement a retail store program

- By using a text file-based database, customers can approach the item list
- Customers can check the items in the cart, estimate cost and place an order
- Generate the invoice text file based on the customer's info and selected items
- <https://github.com/Na-David/Online-Shopping>

**Advanced Skills: C#, Windows form, data structure and file storage**

Using C#, implement a sales application

- Each worker can perform different tasks based on their selected credential
- As an Admin staff: Can perform a login, view a list of products, update prices, quantity, and discount rates, sales checkout process and tax invoice generation
- As a Sales staff: Can perform a login, sales checkout process, tax invoice generation
- [https://github.com/dobetterthany/ICT526\\_A2\\_Grp1](https://github.com/dobetterthany/ICT526_A2_Grp1)

**Advanced Skills: C#, Windows form, class diagram, encapsulate login and data with class, data structure and algorithms**

Implement a specific database server (by using MySQL) for a virtual driver's license test site.

- This project covers database design from a performance perspective.
- Presents a complete view of the Database Design process from Requirements Analysis to Database Deployment on an actual Database server.
- Overall, this project develops the ability to deal with the technical aspects of database administration aim an enterprise scale database system.
- Files are available on Request

**Advanced Skills: MySQL, Data storage, Security, Concurrency Control, Query Optimisation, Access Paths, Application Tuning and Data Warehousing**

## Employment

---

02/2021 – Present	<b>Chef, Yume – Auckland, New Zealand</b> <ul style="list-style-type: none"><li>• Bake, roast, broil, deep frying, and steam meats, fish and poultry.</li><li>• Clean and inspect galley equipment, kitchen appliances, and work area to ensure cleanliness and functional operation.</li><li>• Cook foodstuffs according to menus, special dietary or nutritional restrictions, or numbers of portions to be served.</li><li>• Direct activities of one or more workers who assist in preparing and serving meals.</li></ul>
05/2019 - 09/2019	<b>FOH &amp; BOH, Chicken Club - Auckland, New Zealand</b> <ul style="list-style-type: none"><li>• Cleaned and stocked glassware, assisted with beverage service and transported dishes to the kitchen.</li><li>• Maintain a positive working relationship with other staff.</li><li>• Greet newly seated guests in a friendly and timely manner.</li><li>• Supported wait staff who is taking an order and organizing their section of tables.</li></ul>
01/2019 – 05/2019	<b>Sushi maker Smart Sushi - Auckland, New Zealand</b> <ul style="list-style-type: none"><li>• Serving customers with a warm smile and positive attitude.</li><li>• Making fresh salad and sushi with a proper amount of ingredient based on daily delivered.</li></ul>
06/2017 – 02/2018	<b>Chef de Partie, Taco bell - Seoul, Korea</b>

- Prepare and cook all meals by recipes.
- Inspected product is ensuring that labels are right and that there are no defects.
- Prep any items needed for the line to complete the next service.
- Perform multi-tasks smoothly and effectively in a fast-paced environment.
- Stayed aware of all allergies and regulations following health procedures and codes.

## **References**

Available on request