

David Na

Portfolio:

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

GitHub:

<https://github.com/Na-David>

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Having completed university, I recognize my limited experience and expertise, yet I possess a strong desire to engage in software development across diverse platforms. Overcoming my current skill gaps through dedicated effort holds significant value to me. I view the journey towards becoming the professional a company seeks as a path of continuous growth, valuing it more than immediate monetary rewards.

Throughout my academic journey, I've unearthed a genuine delight in development and problem-solving, fuelling my confidence to approach tasks with enthusiasm and authentic gratification, even in new environments. I eagerly embrace these opportunities, aiming not only for technical proficiency but also to approach projects with passion and genuine enjoyment.

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 js

- Tools:

Visual Studio, Visual Studio Code(VSC), Github, .NET, MySQL, Firebase, Blazor

Education

Jul 2022 – Aug 2023

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

- Details and official Transcript 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.

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 21st 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, SPA, Open Graph

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/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

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

10/2023 – Present	Chef, Pikuniku Café – Auckland, New Zealand <ul style="list-style-type: none"> • Prepared daily services using fresh ingredients. • Collaborated with team members to collectively prepare all dishes. • Utilized grilling, pan-frying, deep-frying, and oven techniques for cooking various ingredients.
02/2021 – 10/2023	Chef, YUME Restaurant – Auckland, New Zealand <ul style="list-style-type: none"> • Bake, roast, broil, deep frying, and steam meats, fish and poultry. • Clean and inspect galley equipment, kitchen appliances, and work area to ensure cleanliness and functional operation. • Cook foodstuffs according to menus, special dietary or nutritional restrictions, or numbers of portions to be served. • Direct activities of one or more workers who assist in preparing and serving meals.
05/2019 - 09/2019	FOH & BOH, Chicken Club - Auckland, New Zealand <ul style="list-style-type: none"> • Cleaned and stocked glassware, assisted with beverage service and transported dishes to the kitchen. • Maintain a positive working relationship with other staff.

- Greet newly seated guests in a friendly and timely manner.
- Supported wait staff who is taking an order and organizing their section of tables.

01/2019 – 05/2019 **Sushi maker** Smart Sushi - Auckland, New Zealand

- Serving customers with a warm smile and positive attitude.
- Making fresh salad and sushi with a proper amount of ingredient based on daily delivered.

06/2017 – 02/2018 **Chef de Partie**, Taco bell - Seoul, Korea

- 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