

Emma Hyun Jung Ham

Software Developer

📍 Auckland, New Zealand emma.hj.ham@gmail.com

Profile

A competent and self-directed Software Engineering student with hands on experience on developing web services from db scratch to testing, specializing in high-level programming and software management. Extensive real-environment programming experience in PHP, Java, web development, as well as high proficiency in user interface design and management. Persistent, fast learner who understand how to work together as a team, having strong work ethics.

Project

Jul 2019 – Jul 2019

Liquor Library Ltd, Auckland

Online orders and stock management system

Project achievement

- Solving business problem in targeting online customers by delivering solid and desirable online web service.
- knowledge of software development and programming with understanding of initial flow covering from database designing to testing to deliver the product.
- High understanding of programming language such as **PHP, MySQL**
- Comprehensive knowledge of modern development technology such as **HTML, CSS, JavaScript, J query, Ajax, bootstrap 4, git, azure DevOps** and deployment technology such as **AWS** (Amazon Web Service)

Sep 2018 – Dec 2018

Personal project

Second-hand item shopping website

Developing a platform where users can sell and buy second-hand products working in a group of 2 people.

Project achievement

- How to cope with pressure, aiming to deliver the outcome within limited time frame(10 weeks).
- Excellent understanding of **SDLC**, utilizing business knowledge from bachelor's degree in Business Administration for better **trouble shooting and avoiding scope creep**
- Web development technology such as **PHP, CSS, JavaScript, Ajax, web development tools, MySQL server, workbench, bootstrap**

Aug 2018 – Sep 2019

Market inventory system

Details

6 Bowman Road

Auckland, 0620, New Zealand

02108216229

Links

Linked In:

[linkedin.com/in/emmaham](https://www.linkedin.com/in/emmaham)

github

[:github.com/ham8821](https://github.com/ham8821)

Skills

PHP Programming

● ● ● ● ● ● ● ● ● ● ● ●

Java Programming

● ● ● ● ● ● ● ● ● ● ● ●

HTML, CSS, JavaScript

● ● ● ● ● ● ● ● ● ● ● ●

AJAX, JQeury

● ● ● ● ● ● ● ● ● ● ● ●

MySQL

● ● ● ● ● ● ● ● ● ● ● ●

Flexibility and
Adaptability

● ● ● ● ● ● ● ● ● ● ● ●

Git, version control
tool

● ● ● ● ● ● ● ● ● ● ● ●

Business Analysis

● ● ● ● ● ● ● ● ● ● ● ●

Critical thinking and
problem solving

● ● ● ● ● ● ● ● ● ● ● ●

Languages

English

● ● ● ● ● ● ● ● ● ● ● ●

Korean

● ● ● ● ● ● ● ● ● ● ● ●

Personal project

Developing a system designed to keep the track of inventory and delivery statue as well as reports for admin.

Project achievement

- Being knowledgeable in programming language such as **Java**
- Confident in using development environment such as **net beans, visual studio code**
- Initial understanding of testing flow using **J unit test, J testing**

Employment History

Apr 2019 – Present

Auckland

Contract web developer at Liquor Library Ltd New Zealand

- Development and maintenance of official websites
- Gained experience in web development
- Extensive teamwork and version management

Oct 2018 – Present

Auckland

Part-time barista at hip group Ltd New Zealand

- Assessing customers' needs and preferences, remembering over 150 customers's name to offer better customer experience.
- Tolerance in busy pace working environment and establish a strong bond within a team.
- Effective communication skill in multi-cultural environment.

Jul 2017 – Jul 2018

Academic tutor in private institute of Academic support at Educoach Ltd Korea

- **Increase the number of enrolled student by 20%, making A+ grade from employee assessment**
- Academic support, Developing Effective lesson plans
- Communication effectively with different age range of student

Extra-curricular activities

Mar 2019 – Present

Auckland

Microsoft Accelerator in Microsoft sponsored

As a participant of Microsoft Accelerator Program, having opportunities to learn modern Microsoft development tools and form a group to build a project related to the technology taught in previous phase.

learning achievements

- Microsoft Azure(Cognitive services): Emotion detecting AI to track users' emotion and derive outcome
- React.js web app: Using TypeScript that uses Microsoft Azure
- Database and RESTful Web API

Apr 2019 – Jul 2019

Auckland

Best business case in New Enterprise Centre
Programme 2019 in Ecentre Massey

Education

Aug 2018 – Jul 2019

Auckland

Aspire2 Interational

Information Technology Graduate Diploma lv7

Mar 2013 – Mar 2018

Korea

Jeju National University

bachelor's degree in Business Administration

References

IT Lecturer, Researcher, and Programme Leader
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