

Emma Hyun Jung Ham

Software Developer & Web Developer

Info

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Links

Portfolio: <https://emmaham-portfolio.herokuapp.com/>

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, JQuery



MySQL



Flexibility and Adaptability



Git, version control tool



Business Analysis



Profile

A self-directed Software Engineering student with hands on experience on developing web applications from db scratch(MySQL) to deployment(AWS, DevOps), specializing in high-level programming and software management. Extensive real-environment programming experience in PHP, Java, web development technologies (HTML5, CSS, JavaScript, Ajax, J Query etc) as well as high proficiency in user interface design and management.

A naturally curious, persistent, quick learner who understand how to work together as a team, always keen to learn new things and willing to learn good attributes from others.

Project

Online sales and stock management Web Application

Apr 2019 – Present 📍 Liquor Library Ltd, Auckland

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)

Second-hand item shopping website

Sep 2018 – Dec 2018 📍 Personal project

Developing a platform where users can sell and buy second-hand products,

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**

Critical thinking and problem solving



React



TypeScript



Rest API



Languages

English



Korean



Hobbies

Learning modern technologies Most recent learning interest: React.js, TypeScript, Node.js, REST API

Market inventory system

Aug 2018 – Sep 2019 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

Project web developer, Liquor Library Ltd New Zealand

Apr 2019 – Present Auckland

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

Part-time barista, hip group Ltd New Zealand

Oct 2018 – Present Auckland

- 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.

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

Jul 2017 – Jul 2018

- **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

Microsoft Accelerator, Microsoft sponsored

Mar 2019 – Aug 2019 Auckland

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

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

Apr 2019 – Jul 2019 📍 Auckland

Internships

Research Assistant Intern, Aon Hewitt

Nov 2015 – Mar 2016 📍 Korea

Empowering the content and the idea of the project based on market **analysis skill** and **presenting skill**, making project successful at the end of the term.

IT Summer intern, Ministry of Economic Affairs

Jul 2015 – Sep 2015 📍 Korea

Analyzing database using relational diagrams, organizing all the information from individuals by sorting and analyzing to issue proper statistics based on right insight on job market.

Education

Aspire2 International, Information Technology Graduate Diploma lv7

Aug 2018 – Aug 2019 📍 Auckland

Web Programming: **HTML, CSS, Bootstrap, jQuery, AJAX, PHP, MySQL, Java Programming, ,programming concepts, systems development**
Industry Project working with an **Auckland client**

Jeju National University, bachelor's degree in Business Administration

Mar 2013 – Mar 2018 📍 Korea

References

References available upon request