Na-Rae Kim

A self-driven and motivated Full Stack Developer

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Personal Profile

I recently graduated from Makers Academy, a 16-week intensive software development bootcamp. I have learned the fundamentals of software development by building various projects and I am on my journey to become a continuously progressing software developer who writes good clean code.

I'm looking forward to working in a company where I can strengthen my analytical mind and be equipped with knowledge to improve our everyday lives. I also hope to contribute to various projects, working as a team with my can-do attitude.

Tech Experience

Makers Academy / London, UK — 16-week intensive and selective software development bootcamp

August 2022 - December 2022

The London Clinic is a private hospital dedicated to providing the best patient care.

- Focused on TDD(Test-Driven Development) and OOP(Object Oriented Programming
- Enhanced communication skills through everyday pair-programming and code reviews
- Applied self-led learning to accelerate my learning process and develop strong problem solving skills
- Implemented **agile working methodologies** to work effectively in a team
- Collaborated in a team performing regular stand-ups, pairing, sprint planning and git workflow
- Designed **schemas** and **recipes** to understand user stories
- Planned MVP and broke down tasks into manageable tickets to meet the project requirements
- Built applications from 'Hello World' to full stack web applications in different languages

TECH SKILLS

JavaScript, TypeScript, Ruby, PostgreSQL, MongoDB, Angular, NestJS, React, Express, Sinatra, RSpec, Jest, Node.Js, HTML, CSS, Git, TablePlus, Postman

LANGUAGES

English - Full professional proficiency

Korean - Native

INTERESTS

- Love to travel around the world
- Enjoy hiking in the mountains, or going for bush walks
- Swimming, running and snowboarding
- Cooking and baking

REFERENCES

Available upon request

PROJECTS

Merry Crypto — Github Code

Tech/Tools Used: Angular, NestJS, Typescript, Jest, TypeOrm, PostgreSQL, RESTful API

Don't be a Grinch, join **MerryCrypto!** A **cryptocurrency** data aggregator with an inbuilt **portfolio** manager and **watchlist**. Users can track all their cryptocurrency purchases and favourite cryptocurrencies and view them in their own watchlist.

Used **Angular** on a frontend and **NestJs** and **PostgreSQL** to build a backend with **RESTful API** and **Typescript**. Made 10 different **API** calls from 3 different providers for live cryptocurrency data.

Spybook — <u>Github Code</u>

Tech/Tools Used: JavaScript, MongoDB, Express, React, Node.Js, Jest, Cypress, Mongoose, Nodemon, Firebase

A full **MERN** stack application, a fun but professional looking social media website to the **Superhero** community. Users can **post** their thoughts and share **images** with other superheroes, **comment** and **like** on their own and other user's posts.

Used **MongoDB** and **JavaScript** to build a backend with **React** for a frontend, and Firebase to store images in a remote database. Carried out unit testing on backend with Jest.

Ruffhouses — <u>Github Code</u>

Tech/Tools Used: Ruby, Active Record(ORM), Sinatra, PostgreSQL, Rspec, HTML, CSS, Heroku

A web application clone of AirBnb written in **Ruby**, allowing any young Ruffians to book their space to stay. Users can add spaces including images to stay and request bookings for a space using a calendar. Available spaces are displayed with images and currently booked dates.

Seeded database using **Active Record** (ORM) and completed unit testing by **Rspec** and deployed on **Heroku**.

More projects available on **Github**

Personal Experience

The London Clinic / London, UK — Pharmacy Assistant technical officer

February 2022 - July 2022

The London Clinic is a private hospital dedicated to providing the best patient care.

Key Responsibilities:

- Responsible for pharmaceutical stock to ensure suitable inventory levels are held and lowering wastage
- Preparing metrics tracking to see volume of medicines required by different units in the hospital
- Maintaining ward stock level by filling the drug cupboard and returning any incorrect or defective products
- Performing pharmacy distribution stocktake to ensure there are no expired products and reasonable level of stock are held at all times
- Supplying emergency medications

Key achievements:

Minimised ward stock being expired off by less than 5 %

Unichem Lunn Ave / Auckland, New Zealand — *Pharmacy Technician*

June 2020 - November 202

Unichem is a health professional with a network of more than 250 pharmacies throughout New Zealand, providing professional care and advice for all health, wellness and beauty needs.

Key Responsibilities:

- Responsible for compassionate customer service in a fast-paced community pharmacy
- Processing medicine prescription orders from healthcare professionals into a computerised pharmacy system
- Counting, measuring, and compounding medications following standard procedures prior to final check by pharmacist
- Communicating with prescribers to verify medication dosages, repeat prescription, authorisation, and patient information
- Educating patients and caregivers on possible drug interactions, potential side effects and medical dosages
- Checking pharmaceutical stock to access inventory level by placing daily order, regular stock taking and filing related document
- Maintaining proper drug storage procedure, registries and records for controlled drugs

Key achievements:

- Passed training course on COVID-19 vaccine draw, and administered the preparation for the vaccine.
- Improved accuracy in dispensing by 98% by logging dispensing errors to track down.

Hats-on / Seoul, South Korea — Franchise Headwear Store Owner

June 2013 - December 20109

Hats-on Company is a Korean headwear company headquartered in Seoul, South Korea, providing unique products over 100 locations in Korea.

Key Responsibilities:

- Responsible for great customer service ensuring optimal customer experience
- Managing and supervising shop operations whilst increasing profitability
- Analysing trends for shop planning and organising special promotions, displays and events
- Controlling inventory to ensure sufficient stock, rotated and changed by season, shop specials and sales
- Hiring and training new staff members and managing staff schedules
- Addressing complaints from customers if sales associates are unable to resolve them

Key achievements:

- Increased sales growth by 200% and was placed in the top 5 over 130 stores for sales volume
- Presented daily sales reports and quarterly reports to head office
 which was then implemented to new design product roll out for next
 season and I have also participated in the design meeting
- Performed strategic upselling and cross-selling of apparel and accessories based on customers tastes and interests

Daelim Corporation / Seoul, South Korea — Project Administrator

January 2012 - January 2013

Daelim co ltd is a Korean company, specialised in providing petrochemicals, maritime logistics, construction, and IT service development work.

Key Responsibilities:

- Performing administrative duties for the Philippines Refinery Master Plan 2 Project team
- Supporting projects managers and engineers for accurate and timely record keeping of documents and emails, as well as developing and updating spreadsheet recording keeping and constant flow of office
- Arranging courier to send original copies of project documents to clients in Philippines on time

Key achievements:

Demonstrated talent for quickly learning new tasks and completing

assignments ahead of schedule while achieving high degree of accuracy

EDUCATION

Makers Academy / London, UK

August 2022 - December 2022

A 16-week intensive and selective software development bootcamp

NZMA / Auckland, New Zealand

February 2020 - June 2021

NZQA Level 5 Pharmacy Technician

Korea Cyber University / Seoul, South Korea

March 2015 - December 2018

Bachelor of Early Childhood English Education

University of Auckland / Auckland, New Zealand

February 2010 - February 2012

Bachelor of Electrical Engineering

• Completed the second year