NEBI YMDIE
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WORK EXPERIENCE

HELSINKI XR CENTER (5 employee project recruitment)　　　　　　　　　Helsinki, FI
Software Development Intern　　　　　　　　　　　　　　　　　　　　Jan 2022 – Apr 2022

- Developed an API using Nodejs, ExpressJs and Mongodb to support the functionality of the mobile and webapplications of the project.

- Implemented the testing and CI/CD pipeline using Jest framework and github actions workflow.

- Configured the Centos server and deployed the API.

- Participated in the development of mobile games using Play canvas WebGL game engine.

UNIVERSITY PROJECTS

SCAN & SHOP MOBILE APP　　　　　　　　　　　　　　　　　　　　　　　May 2023

- Designed and implemented a full stack mobile app for shopping using Typescript, Nodejs, ExpressJs,Mongodb atlas, Docker, Kubernetes, on a Digital Ocean Cloud and Flutter in the Front-end.

- Configured skaffold for the local and remote development and implemented unit testing using jest framework and CI/CD pipeline using github actions workflow.

- Implemented Event-Bus using the NATS Streaming server following the Microservice architecture.

- https://github.com/nebi-2018/shoppingapi

SPACEFLIGHT NEWS APP　　　　　　　　　　　　　　　　　　　　　　　Feb 2020

- An android app about the latest spaceflight news implemented using the space flight API.

- Implemented Unit testing and MVVM architecture pattern.

- Tools & languages:- Android, Kotlin, flow, coroutines, MVVM, retrofit, dagger-hilt.

- https://github.com/nebi-2018/spaceflightNews

TRAVEL API   Feb 2020

- An API developed for the full stack buddyRaddar mobile application project(2-person team).

- Implemented with an MVC pattern.

- Tools & languages:- Kotlin, Ktor framework, Koin, Netty server, Gradle build, shell, github.

- https://github.com/nebi-2018/TravelBackend

ALLOFFER WEB APP   Feb 2020

- A responsive, mobile friendly, full-stack discount sharing web application project(2-person team).

- Implemented with an MVC pattern.

- Tools & languages:- HTML, CSS, Vanilla JavaScript, Nodejs, ExpressJs, Maria DB, github.

- https://github.com/nebi-2018/AllOffer-App

EDUCATION

METROPOLIA UNIVERSITY OF APPLIED SCIENCES   May, FI
Bachelor of Information Technology Engineering

Skills: Mobile Application Development; Web Development; Linux; Data communication; Database Management; REST and Graphql Api development.

Languages & Tools: Java, Kotlin, JavaScript, React, React Native, Flutter, Jetpack compose, Shell, Nodejs, Phyton, C#, ASP.NET, Mongodb, SQL, Docker, Kubernetes, Terraform.

Languages: Fluent in English; Conversational Proficiency in Finnish.

GitHub: nebi-2018 (Nebi) (github.com)

LinkedIn: https://www.linkedin.com/in/nebi-work-35b7081a0/

Portfolio: https://nebi.vercel.app/