

Jingyi. Guo

+358 414935584 | jingyi.guo9911@outlook.com

EDUCATION

UNIVERSITY OF HELSINKI

Master of Science in Computer Science, <June> 2024

UNIVERSITY OF OULU (Nanjing Institute of Technology cooperative)

Bachelor of Science in Software Engineering, <June> 2022

Bachelor of Science in Information Processing Science, <June>2022

EXPERIENCE

Software Engineer Intern| Shenzhen Xunfang Technologies CO., Ltd. Sep 2021 – Nov 2021

- Managed and prioritized requirements by utilizing agile development and participating in sprint meetings.
- Participated in the design of UML and use case diagrams for the application by conducting user research and gathering feedback.
- Use React to develop the front-end of web applications and node.js to develop few back-end functions.

PROJECTS

Self-Notes Website (React, Express, MongoDB Cloud, Cloudnary)

- Utilized React for the front-end development of the web application, creating reusable and dynamic components to build the UI.
- Implemented the back-end logic with Express, a Node.js web framework, to handle the routing and APIs for data interaction between the front-end and the database.
- Utilized MongoDB Cloud and Cloudnary as the database management system to store and retrieve data.
- Link: <https://jingyi-littlenotewebsite.onrender.com> (It also includes my skills in graphic design field)

Personnel Management System Website (JSP, Mybatis, Ajax, JSON, MySQL)

- Implemented the MVC architecture using JSP for the view layer, Servlets for the controller layer, and JavaBeans for the model layer.
- Utilized MyBatis to interact with a MySQL database for storing and retrieving data.
- Developed and implemented the system's core functionality, including employee information management, payroll management, and attendance tracking.
- Utilized Tomcat to deploy the application.
- GitHub Link: <https://github.com/Gugu9911/PersonOA>

TV series HarmonyOS app (HarmonyOS, DevEco Studio, Html, CSS, JavaScript)

- The app includes features such as personalized recommendation, video playback and UI design.
- Use HTML, CSS, JavaScript to develop the front-end of web application.
- Ensured smooth performance and efficient execution of the app by utilizing Huawei's HarmonyOS.

Technologies and Languages

- Java, JavaScript, Python, SQL, HTML, CSS, C
- Git, React, node.js, Express, MVC, MySQL, MongoDB, DevEco Studio, Tomcat
- MS Office, Adobe photoshop, Adobe Illustrator, 3ds max, Jupyter Notebook
- English (Fluent), Chinese (Native), Japanese (Conversational)