Sarah Seoyoung Hwang

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# Profile

Motivated software developer graduated from Southern Alberta Institute of Technology(SAIT) with internship experience in software development. In-depth knowledge in Java, JavaScript, Node.js and React.js. Proficient in writing and testing codes, troubleshooting complex issues.

# Experience

## Full Stack Developer Intern | Infogram (Republic of Korea) | JAN – APR 2019

* Develop company intranet site.
* Researching, investigating, and fixing a wide range of technical issues
* Proactively learning about new technologies
* Database: MSSQL
* Back-End: C#, Asp.net
* Cloud computing: Azure

# Projects

## Home inventory app

* <https://github.com/seoyounghwang/home-inventory-app>
* Manage home inventory items using database.
* Admin page for managing category and user based on CRUD page.
* User page for managing inventory based on CRUD page.
* Used GitHub in a team.
* Front-end: React.js
* Back-end: Node.js, Express.js
* Database: MongoDB

## Manage employee app

* <https://www.youtube.com/watch?v=jETB1Oqgg4o&t=23s>
* Inspired by necessity for sharing the status of employees due to the implementation of the flexible work system and the 40-hour workweek in Korea.
* Manage workers' commuting records and information to check employees' status.
* Can check the status of authorization and workers' work status to calculate the working hours.
* Java GUI for admin side and JSP web page for user side.
* GUI: Java GUI
* Front-end/Back-end: JSP
* Web Server: Tomcat

# Education

## Diploma | SAIT (Southern Alberta Institute of Technology) | cALGARY, ca

* SEP 2021 - APR 2023 (Expected)
* Information Technology - Software Development
* Java programming, Web development (React, HTML, CSS, JavaScript, JSP), My SQL plus, PL/SQL, SQL Plus administration, Operating System (Window, Linux), Networking, Hardware, UX/UI (Adobe XD)

## Harvest incubator full-stack developer bootcamp

* OCT 2022 – NOV 2022
* Self-paced building of a web application
* React, NodeJS, TypeScript, Apollo GraphQL, MongoDB, Docker, MaterialUI, GIT, Yarn, Jest, Jira, Github

# Skills & Abilities

* Object-Oriented | Java, JavaScript, TypeScript
* Web |HTML, CSS, Post-CSS, Material UI
* Front-end Framework | React.js, Express.js, Bootstrap 5
* Back-end Framework | Node.js, JSP
* Database | MySQL, MongoDB, Oracle, MSSQL
* RESTful APIs, GraphQL, Apollo
* SVC | GitHub, Git
* Cloud Computing | Azure
* IDE | Visual Studio Code, Visual Studio, Eclipse, Netbean, BlueJ
* OS | Window, Mac(UNIX)
* Design | Adobe XD
* Open-mindedness and adaptability
* Critical thinking, creativity, and problem-solving
* Teamwork

# Languages & Other Interests

* Fluent in Korean
* Club Coordinator of SSC (Sharing Showing your Code) Mentoring Club at SAIT

# References

* Jungsu Abraham Sohn
  + Linux Software Developer | Siemens | Calgary, CA
  + [jungsu.sohn@siemens.com](mailto:jungsu.sohn@siemens.com)