

Hanyu, CHEN

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EDUCATION

- **The Hong Kong University of Science and Technology** HK, CHINA
Master of Science(MSc) - Telecommunications *Sep 2022 - Dec 2023*
Courses: Advanced Algorithm, Mobile Edge Computing and Edge AI, IP Networks.
- **Wuhan University of Technology** Wuhan, CHINA
Bachelor of Engineering - Communication Engineering; GPA: 3.69/4.0 *Sep 2017 - Jun 2021*
Courses: Advanced Computer Program Design, Embedded System and Application, Software Engineering, Information Theory and Coding.

SKILLS SUMMARY

- **Languages:** Java, SQL, JavaScript, CSS, C, C++
- **Frameworks:** SpringBoot, Vue, Struts2, MyBatis
- **Tools:** IDEA, VSCode, GIT, Postman, HBuilder, Matlab, JIRA, MoDao

EXPERIENCE

- **SAIC Volkswagen Automobile Co. Ltd** Shanghai, CHINA
Member Of Information System Staff *Jun 2021 - Jun 2022*
 - **Health Information Filling - WeChat:** Vue + SpringBoot
 - Modified the F5 page to add two new fields to the original statistics field using CSS and JavaScript.
 - Rebuilt the back-end interface to receive front-end data and exported the database stored data to different Excel tables using SQL and Java.
 - Added a function to email the exported Excel files to the specified recipients at the specified time on working days.
 - **IT Resource Request Online - Web:** Struts2
 - Designed an intranet module for online application and approval of IT resources to replace the previous version.
 - Completed development of the Web project with a colleague, including the front-end & back-end design and database building.
 - Expanded the functionality of the project according to new demand. Responsible for the maintenance of the project after launch.
 - **Customized Message Push - Web:** Avue + SpringBoot
 - Designed the required UI, functional interfaces and database tables for the project in a team of four.
 - Completed the back-end code using Java and SQL. Tested the correctness of the interface results with Postman.
 - Took initiative to mentor the intern with the framework, business code, and code management process.
- **FiberHome Telecommunication Technologies Co. Ltd** Wuhan, CHINA
Intern *Jun 2020 - Oct 2020*
 - **Network Engineer Assistant:**
 - Learned about the cutting-edge technology and development trend of 5G, as well as optical transmission network technology.
 - Trained in the optical transmission network, and optical bearing networks.
 - Integrated the training content, made the defense PPT and rewarded with the return offer.

PROJECTS

- **Prediction of Hemoglobin Concentration by Near Infrared Spectroscopy:** Conducted the study on data pre-processing methods and wavelength preference algorithms. Conducted prediction models for near-infrared spectroscopy. Implemented the algorithms with Matlab.
- **Design of Commodities Management System:** Implemented back-end functionality in Java and use SQL to add, delete, modify, and check the database to simulate a basic merchandise management system. Completed programming projects independently including front-end design and database design.
- **Research and Analysis on Halo Blog System:** Conducted research and analysis of the code over 5,000 lines. Completed analysis and deployment testing of Halo Blog System according to GitHub open-source project.

HONORS AND AWARDS

- First-Class Academic Scholarships (two times), Wuhan University of Technology (Sep 2018 - Sep 2021)
- Second-Class Academic Scholarships, Wuhan University of Technology (Sep 2017 - Sep 2018)