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| YULONG WANG, MALE/29  |  | | --- | | **Wuhan University of Technology,**  **Master’s Degree** | | **E-mail**: wangyulong.eron@outlook.com | | **Tel**:(+86) 153 6498 3973 | | **Projects**: <https://github.com/NAVERON> | | **Career Objective** **Software Engineer**  Java Web，python，JavaFx | | **Skills** Java Web Development，JavaFx Client Development,  Collage English Test 4 | |  | |  | | --- | | **WORK EXPERIENCE & PROJECT** **Jul, 2019 to Feb, 2022**, Java development in Xiaomi Corporation, major in application management system.  **Sep, 2017 to Nov, 2017**, Take a part-time job, machine learning theory and python development.  **Application management system：** Major in Java backend development and fixup bugs, responsible for the application automated testing system in Xiaomi Corporation.  **Vehicle simulation software：**Research on USV (unmanned surface vehicle) collision avoidance, and developed simulation software through continuous iteration: <https://github.com/NAVERON/ShipSimulation> | | **education**  **Sep, 2012 to Jun, 2016**: Bachelor of maritime navigation, Wuhan University of Technology  **Mar, 2014 to Oct, 2015**: Minor Bachelor of computer science, Huazhong University of Science and Technology  **Sep, 2016 to Jun, 2019:** Master of transportation information science, Wuhan University of Technology  **Hobbies**：drawing and art design, various sports. | |

## **education background：**

**1. Transport engineering, Master | Wuhan University of Technology**

**period**：2016.09 – 2019.07

**major courses**：marine traffic modeling and simulation, Ship control theory and technology

**2. Maritime navigation, Bachelor | Wuhan University of Technology**

**period**：2012.09 – 2016.09

**major courses**：the principle of the ship, ship operation and collision avoidance

**3. Computer science, Minor Bachelor | Huazhong University of Science and Technology**

**period**：2014.03 – 2015.10

**major courses**：data structure, operation system，compiler theory, so on …

## **what can i do：**

1. **Optimized software system or java web project**
2. **optimize the application management system processing**

Two-year experience on maintenance application audit system in Xiaomi corporation, and fixup bugs if some logic is wrong. Based on Spring framework, having a semi-automatic audit process. Major program language is Java;

1. **compatibility label function development**

Improved application compatibility label showing, we have to management the compatibility label manually before, and now it synchronized from data center, increased reusability.

1. **library of hazardous application**

Create a library which store hazardous application, and create a management interface in content management system.

1. **Learn by doing and complete project**

**a. programming skills**

Experience in Java basics and complete program development processes; Good adaptability and ability to learn quickly

**b. keeps accomplishing one thing**

Based on minor degree thesis, a simulation for ship collision avoidance, in the next 3 years, delivery 4 versions iteratively and make it to be a complete tool, including displaying, animation, save simulation data to file and show operation during simulation: <https://github.com/NAVERON/ShipSimulation>

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**GitHub open source**

1. **Others Skills**

**a. drawing and art design**

Having basic skills to painting, and participate propaganda department making some posters. Also, have ability to design program structure.

**b. using software tools and find funny things**

Interested in software using and like to implement some function by myself. When I free, I will do some test to realize data structure or funny projects. Have experience using Mathematica software, and help me solve math problems.