Ruike Yuan

Nationality: Chinese 🏠(+31) 0682507544 **Date of birth:** 04/01/2002

Gender: Male ✉ **Email address:** yuanruike2002@outlook.com

📍 **Address**: arve 108, 7824RN Emmen (Netherlands)

ABOUT ME

I am a student currently studying in NhlStenden University of applied science in Emmen who dreamed to be a professional in the field of IT and always motivated to learn and explore new things, especially IT related. I did a plenty of personal projects(I want to do those because of personal interests)since childhood and some projects at school(at Stenden), and acquired programming skills and knowledges mainly from these projects. In terms of programming skills, I am experienced in C#, Java, Python, HTML/CSS, PHP, and MySQL, and familiar with C and C++, and gained a basic understanding of the IT/ICT management since I systematically studied information management and IT-service management courses at school and applied the theory(scrum, rapid development method, value chain, etc)into practice by doing projects.Furthermore, I enjoy diving into different kinds of solutions for a certain problem using different algorithms, which helps me understand the essence of programming and improves my way of thinking.

EDUCATION AND TRAINING

Putong gaoji zhongxue biye zhengshu(Chinese Highschool graduation diploma)
LaiFeng Middle school [01/09/2018 – 30/06/2021]

Address: 404100 Chongqing (China)

Dutch HBO-Propedeuse Diploma
NHL Stenden University of Applied science [01/09/2021 – Current]

Address: Van Schaikweg 94 94, 7811 KL Emmen (Netherlands)

https://www.nhlstenden.com/

Field(s) of study: Information and Communication Technologies : *Software and applications development and analysis Database and network design and administration*

In HBO, I learnt the object-oriented programming (java, C#) and procedure programming(php), web-application development (html/CSS), project management theory (information management course) where I studied the different mythologies of developing an information system (RAD development or system development lifecycle). Also, the knowledge of relational databases was taught as well. The database course was about how to get students familiar with the construction and populating database, where I learnt the structured query languages. Some skills were acquired in making projects. For example, I studied ROS(Robot operation system) framework, for achieving the functional requirements of projects I also systematically studied python(since some AI were required) and Django framework, javascript.

LANGUAGE SKILLS

Mother tongue(s): **Chinese**

Other language(s):

English(ielts:listening 9, reading 6.5, writing 6, speaking 7.5)

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

PROJECTS

DIY a 3d printer

[04/04/2016 – 01/07/2016]

An FDM 3D printer built based on Marlin firmware embedded in an Arduino board.

The mechanical parts were designed using Solidwork.

This is a project that I did completely on my own.

Website for controlling the Navigation robot

[01/05/2022 – 30/07/2022]

The website is used to control the navigation robot (based on the Robot Operation System) that helps people find a specific room in the university.

This is a group project where I collaborated with 4 other team members. The work I did is to create the whole website for the control and the connection between the robot and the website.

The programming languages used for making the project are mainly python and javascript, and Unbuntu(linux) is used for interaction with Robot Operation System.

Coding small games with C/C++

[01/03/2022 – 01/05/2022]

I worked with a group of 5 people to create a programme for a battle bot (robot) to play 3 different types of games (line tracking, maze, race) with other robots in actual competition.

My task was to create the code for the maze game by making the algorithm and coding in object oriented programming in C and C++.

HONOURS AND AWARDS

Weiqi(go) Yi Duan Certificate

Chinese Chess Academy [04/03/2011]

I started playing Weiqi (Go) when I was 6 years old, but since I went to a boarding school far away from home, I have not participated in the exam since I was 9 years old, but I am always interested in playing with others and improving my skills.

HOBBIES AND INTERESTS

Playing football

I became interested in playing football in primary school and I continued to play regularly till now, and it has become my main leisure activity.

Drum(Specifically Chinese Drum)

I studied at a music school (Beijing FengYueTuan) for one year, where I learned many skills of playing drums and performed at several official events in Beijing. Although it has been 5 years since I left this school, I can still play quite well and I would take it up again if I had the chance.

Programming games

I started programming some small game using Scratch when I was around 6 years old, and when I get in the middle school I started to design and code games using game engines.And now I mainly develop games using Javascript libraries, but I can learn other tools very quickly if required.

Bird watcher

I am really into identifying and observing wild birds not only because they are cute but they are one of the only wild species living with people.I often go to the suburb to record them using my camera and by taking notes.