

Huang Yiping

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EDUCATION

Maastricht University

September 2018 – Current

Honours Bachelor of Science

Major in Data Science and Artificial Intelligence

- GPA 9.07/10

Online Courses

- Natural Language Specialization, Coursera
- Deep Learning Specialization, Coursera
- Introduction to Artificial Intelligence, Berkeley University
- Machine Learning, Coursera

Sept 2020 - Curr
Jun 2020 - August 2020
Nov 2019 - Jan 2020
Sept 2019 - Nov 2019

ACADEMIC PROJECTS

Graph Coloring Solver

Sept 2018

- Desktop app implemented in **Java**.
- Combined heuristic strategies with smart backtracking for computing the solution.
- Strengthened with HCI components to help user better understand the solution.
- 2nd place winner in the final competition.

Space Simulation Software

Feb 2019

- Developed using **Java**, **JavaFX**.
- Simulated space travel using numerical computation and PID control.
- Grade received: 9

KE@work Project 1

Sept 2019

Location: CBS, Heerlen

- Retrieving companies' profile through web scraping.
- Cleaned text for processing.
- Conducted visualization and text analysis.
- Grade received: 9

KE@work Project 2

Feb 2020

Location: CBS, Heerlen

- Extracted keywords using Textrank.
- Tried LDA Model on the keywords and showed promising result.
- Grade received: 9

WORK EXPERIENCE

Shanghai Edusoft Corporation, Shanghai

July 2016 - Aug 2018

Software Engineer (full time)

- Web development for multiple E-learning platforms using **Vue.js**, **Node.js**, **Mongodb**.

PROGRAMMING SKILLS

- Fluent in Javascript(ES6), C, Python, Matlab, Git
- Familiar with Java, SQL, Prolog
- Frameworks: Vue.js, Bootstrap, Express, React.js