Huang Yiping

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🌐 hypster.github.io • ⌗ hypster

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	Sept 2020 - Curr
○ Deep Learning Specialization, Coursera	Jun 2020 - August 2020
○ Introduction to Artificial Intelligence, Berkeley University	Nov 2019 - Jan 2020
○ Machine Learning, Coursera	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