

Enhua Cui

eunc.github.io
eunc1996@gmail.com | 213.210.8365

EDUCATION

PASADENA CITY COLLEGE

COMPUTER INFORMATION SYSTEMS
Pasadena, CA

UC RIVERSIDE

BS IN COMPUTER SCIENCE
Expected 2020 | Riverside, CA

LINKS

Github:// [eunc](#)
LinkedIn:// [eunc](#)

COURSEWORK

UNDERGRADUATE

Discrete Structures
Software Construction
Data Structures

SKILLS

PROGRAMMING

Experienced:
Python • C++ • Unix
Proficient:
CSS • Javascript • Assembly
Familiar:
C • C++ • iOS • Android

EXPERIENCE

GENIUS EDUCATION | TEACHER

May 2017 - Aug 2017 | Beijing

- Taught kindergarten, and elementary students English
- Designed and adapted curriculum to suit the needs of the students.
- Collaborated with teachers to improve course plan.

PROJECTS

PATHFINDER

- Designed a pathfinding program to navigate a car to it's destination through traffic.
- Built using C++ and Dijkstra's algorithm.
- Used SFML to visualize status and movement of car.

PLAYLIST TRANSFER

- App built using Google, Youtube, and Spotify API's to transfer a playlist over from Spotify to Google Play Music.
- Developed an Android apk of the app for mobile use.

ACTIVITIES

NASA SWARMATHON

- Focus on robotics and pathfinding.
- Participate in development of robots with a group of peers.

ASSOCIATION FOR COMPUTING MACHINERY

- Join mentorship programs, workshops and hackathons.

VOLUNTEER

LOVE OF LIGHT MISSION CHURCH

- Helped the elderly learn how to use their technological devices.
- Designed a course with other volunteers to help smooth the learning curve.