

Enhua Cui

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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 a respective playlist to the other.
- Planned addition for Apple Music.

ACTIVITIES

NASA SWARMATHON

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

ASSOCIATION FOR COMPUTING MACHINERY

- Collaborate in projects within club.
- Join mentorship programs, workshops and hackathons.

UNDERGRADUATE RESEARCH CLUB

- Pursue and learn about new research opportunities.
- Network in events joined by professors and graduate students.

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.