yuj001@ucsd.edu
www.linkedin.com/in/yuejiaoprofile
https://github.com/MoonJiao123
https://moonjiao123.github.io/

Yue Jiao

EDUCATION

University of California, San Diego

B.S in Mathematics/Computer Science, GPA 3.6   Anticipated Graduation June 2021

SKILLS

- Proficient: Java, C, Assembly, vim, Python, git, Unity, unix, MATLAB, C++, C#, HTML, CSS, Bootstrap
- Intermediate: Spring mvc, SQL, Android Studio, JavaScript, Node.js, Arduino
- Other Skills: 3D Modeling, PhotoShop, docker, set up pc, SourceTree

RELATED EXPERIENCE

SDHack 2019, San Diego   (October 25 - 27, 2019)

-won Health and Wellness award by building a website that give user recipes from database based on expiration dates and preferences from the photo user uploaded.https://devpost.com/software/recipe101

-As the backend I build the relational database with AWS services such as EC2 and RDS

-Language and frameworks: AWS, Sequel Pro, SQL, JavaScript, Python, HTML, CSS, Bootstrap

The Game of Codes 2019, San Diego   (Aug 16 2019 - Aug 18 2019)

- Won first prize by implementing javascript extensions in http://www.tealiumecommerce.com/training.
- As the backend engineer performed the API call on Visitor Loop Up API and used Postman to conduct API testing. Also ran EventDB Queries with SQL WorkBentch/J.
- Language and frameworks: Tealium Universal Data Hub, Tealium APIs, Postman, SQL, Javascript, Git

HACKXR 2019, San Diego   (May 3 2019 - May 5 2019)

- Built a first person VR rhythm game where player plays drum in time with music beats.
- Created the game logic. Generated random game objects and the movement of the objects and tracked the score of the game.
- https://devpost.com/software/drum-beats-w5m1us
- Language and frameworks: Unity, C#, Git

HackXX 2019, San Diego   (April 6 2019 - April 7 2019)

- Built an gyroscope arduino unit that could be controlled via bluetooth on android app we built and pc
- Designed the entire xml file and functions of buttons and implemented then library
- https://devpost.com/software/gyroscopecontrolledcar
- Language and frameworks: Git, Android Studio, Arduino, Python, Java

Software Engineering Test Intern, Chengdu Santai Electronic Co Ltd, China   (Jun 2018 - Aug 2018)

- Implemented Junit tests for a receipt printing system as well as its user interface on ATM.
- Learned using git as well as working in a team.
- Language and frameworks: Java, Spring Boot, Spring mvc

PROJECTS

Navigation/Recommendation System

-give the shortest distance between two locations from a file of locations
- Language and frameworks: C++, A* algorithm

UCSD GPA Calculator

- Established an Android app that calculates the the GPA of a class based on the student's homework, quiz, midterm and final scores.
- Language and frameworks: Java, Android API, ButterKnife Library