Luhao Wang

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EDUCATION

UC SAN DIEGO
BS in Computer Science
Expected 2020 | La Jolla, SD
GPA: 3.5/4.0

LINKS

Portfolio:// h-wang.me
Github:// hwanggit
LinkedIn:// hwangprof

COURSEWORK

UNDERGRADUATE
Web Development
Advanced Data Structures
Computer Hardware and Assembly
Unix Tools and Scripting
Discrete Mathematics
Blockchain

SKILLS

PROGRAMMING
Languages
Java • C++ • Shell • Javascript
Python • C# • LaTeX
Software/Tools
Raspberry Pi • Unity • Visual Studio
Git Version Control

AWARDS

Top 3/10 and won $45
Placed 3rd out of 10 teams in
ERC Business Case Competition
2018
Top 3/20 and won $250
Placed 3rd out of 25 teams in
Mayor's Youth Council Hackathon
2017

PROJECTS

DL-DESIGN.NET | Designer's Portfolio
Dec 2018 | San Diego, CA

- Commissioned by a friend to create her Interior Design portfolio.
- Implemented mobile functionalities such as collapsible sidenav, and more.
- Created fullscreen modal sliders using custom-made carousels and overlays.
- Used Materialize CSS/JS and JQuery as frameworks.

CHORDS4ME.INFO | Chord Finder Web App
Nov 2018 | San Diego, CA

- Chords4Me is a guitarist's web app that identifies and searches chords.
- Implemented server-side chord database using MongoDB and Node.js.
- Designed client-side web app using HTML and Javascript.
- Integrated tuner API to identify chords based on frequency.

LIFEWATCH2.0 | SD Hacks 2018 Project
Oct 2018 | San Diego, CA

- Lifeguard trainer created with Unity, SteamVR, and VIVE controller.
- Created VR UI/UX environment using Unity objects and packages.
- Programmed VIVE controller and Unity object functionalities in C#.
- Worked in team of 4 called LifeWatch2.0 for SD Hacks 2018.

H-WANG.ME | Personal Website
July 2018 – Aug 2018 | San Diego, CA

- Created personal portfolio from scratch to showcase CS projects.
- Used no frameworks and learned proficiency in HTML, CSS, Javascript.
- Practiced extensive Git Version Control using Github and Shell.
- Used Github Pages and Google Domains to host IP.

EXPERIENCE

LUMINERVA | Back End & Team Leader
June 2017 - August 2017 | Calgary, CAN

- Luminerva is an account-based gaming website for math competitors.
- I created a random problem generator using Java and Shell.
- Led a back end team of 5 to test and debug code.

LEADERSHIP

WUSHU @ UCSD | Demo Chair & Coordinator
Sept 2018 - Present | San Diego, CA

- Wushu @ UCSD is a Chinese Martial Arts performance and competition club
- As the demo coordinator for my club I arrange on-campus performances and prepare my team for annual state-wide competitions.