

Luhao Wang

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EDUCATION

UC SAN DIEGO
BS IN COMPUTER SCIENCE
 Expected 2020 | La Jolla, SD
 Major Gpa: 3.6

LINKS

Portfolio:// h-wang.me
 Github:// [hwanggit](https://github.com/hwanggit)
 LinkedIn:// [hwangprof](https://www.linkedin.com/in/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.
- Integrated UI features such as background parallax, Navbars, and more.
- Integrated mobile functionalities such as collapsible and draggable sidenav.
- Created fullscreen modal sliders using carousels and overlays.
- Languages and Frameworks: Materialize CSS/JS and JQuery.

AS RECORDS | SEARCH ENGINE

Sept 2018 - Oct 2018 | San Diego, CA

- Challenged myself to create a Search Engine using only HTML/CSS/JS.
- Sourced search content from Associated Students website database.
- Used HTML form input and JS/JQuery to parse and highlight keywords.
- Created beautiful and simplistic UI/UX search modules.
- Languages and Frameworks: JQuery, Hilitor.js.

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.

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.

EXPERIENCE

LUMINERVA | BACK END & TEAM LEADER

June 2017 - August 2017 | Calgary, CAN

- Luminerva is an educational gaming app for students created with Gradle.
- Prototyped new functionalities for the app using Java and JavaFx.
- Created random math problem generator and 2048, Connect4 puzzles.
- Led a back end team 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.