Junhong Wang

(310) 254-5002 / ionejunhong@gmail.com / ioneone.github.io

EXPERIENCE

Software Engineer - AppFolio, Inc. Los Angeles, CA. May 2021 - Current.
Build AI Leasing Assistant – Lisa.
(TypeScript, React, Java, Jetty, GraphQL, MySQL, Python, Ruby, Ruby on Rails)

Software Engineer Intern - AppFolio, Inc. Los Angeles, CA. Jun 2020 - Sep 2020.
Optimized GraphQL/MySQL queries and reduced the server CPU utilization by 20%. Integrated GraphQL Subscription with AWS API Gateway WebSocket and reduced the load on the server significantly. (TypeScript, React, Java, Jetty, GraphQL, MySQL)

Software Developer Intern - GIRS @UCLA. Los Angeles, CA. Jun 2019 - Sep 2019.
Enhanced Graph editing features and increased modeling efficiency/usability. Invented a tree traversal algorithm to navigate users building event trees. (TypeScript, React, Material UI)

iOS App Developer Intern - TeamLab. Tokyo, Japan. Jul 2018 - Sep 2018.
Ranked #23 in the App Store for the shopping category in Japan. Displayed personalized products based on user preferences and purchase histories. Implement skeleton views and tutorial pages. (Swift, RxSwift, ReSwift).

iOS App Developer Intern - MaruMe. Berkeley, CA. June 2016 - August 2016.
Developed a product review app in a team of 2 using Swift that helps consumers make wise purchase decisions. Updated designs of buttons and layouts and built profile pages from scratch. (Swift)

PROJECTS

Tycoon. *https://github.com/ioneone/tycoon*.
Real-time multiplayer card game. Tycoon, also known as Daifugo, is a Japanese card game. I created an online version of the game so that I can play it with my friends remotely. (TypeScript, PixiJS, SocketIO).

Museum 3D. *intro-graphics-master.github.io/term-project-8/*.
Virtual museum explorer. This was a group project from a computer graphics class at UCLA. You can explore a beautiful 3D world we created from home. (JavaScript, WebGL).

EDUCATION

University of California, Los Angeles. March 2021.
Bachelor of Science in Computer Science. GPA: 3.855/4.0.