Justin Hu

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EXPERIENCE

Relativity   **Summer 2020**
Software Engineer Intern   *Remote*

- Contributed new features to Relativity Web Components, used to standardize design of the new user interface
- Provided fixes to three critical defects to be deployed to production environments as part of the Aero project
- Wrote integration smoke tests in C# that are run as part of the post-deploy process in the CI/CD pipeline

USC Residential Housing Association   **August 2017 – May 2019**
Director of Diversity and Inclusion   *Los Angeles, CA*

- Served on an executive board of 10 to train and manage an organization of 70 residential college representatives
- Organized three campus-wide programs with 200 to 300 attendees to engage residents in topics of inclusion
- Advised executive board on methods to ensure an inclusive living environment at USC

USC Leonard Davis School of Gerontology, Emotion and Cognition Lab   **Fall 2018**
Research Assistant   *Los Angeles, CA*

- Performed data cleaning and statistical analysis of over 750 continuous heart rate measurements
- Interacted with participants weekly and led them through several cognitive assessments to measure progress
- Gained experience in MRI setup, methods, procedures, and analysis

SOFTWARE PROJECTS

Personal Website   **Ongoing**
- Using Gatsby framework to build a fast-loading and statically-generated React website
- Releasing updates every Friday at 5pm Central Time to document improvements and new features

RelativityRuns   **2020**
- Built an application using the Relativity Forms API to store and visualize running data
- Utilized external Strava API and MapBox API to import running data and provide route visualization

Type Away   **2020**
- Created a typing speed competition game with React.js on the client-side and Express.js on the server-side
- Harnessed the Material-UI library to standardize design of basic web components

TaskBot for Slack   **2019**
- Developed a bot user with Node.js, MongoDB, and the Slack API to collect task information from users
- Handled HTTP post requests from the Slack application by using the Express.js to listen and respond to events

Rate My Class   **2019**
- Worked with a team of six to produce a Java program to allow students to share tips for success in their classes
- Designed backend using servlets to communicate with a Google Cloud Platform CloudSQL database to store like, comment, user, and course information

EDUCATION

University of Southern California, Viterbi School of Engineering   **May 2021**
Bachelor of Science, Computer Science
Honors: USC Presidential Scholarship Recipient, Thematic Option Honors Program

SKILLS

C++, Java, JavaScript, CSS, HTML, C#, C, Python, Node.js, Bootstrap, MongoDB, Express, Aurelia, React, JavaFX