

Thomas Kang

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Projects

CHOC ACT

- Worked in an agile environment to design and develop a website to standardize health care for children with autism spectrum disorder
- Helps parents and medical workers better care for children with autism spectrum disorder

Disneyland App redesign

- Analyzed direct and indirect competitors to determine the strength and weaknesses of the app
- Collected data through usability tests and cognitive walkthroughs to identify pain points of the app
- Conducted user surveys and user interviews to finalize redesign targets
- Created high-fidelity wireframes based off redesign targets and collected data
- Created personas to better understand user experience and needs

Anteater Academics website design

- Designed a website to provide college students with an efficient, easy to use, and consolidated method of registering for classes
- Created stakeholder model for user representation
- Created goal models with differing concepts allowing for growth and evolution of the software

Education

AUGUST 2018 – DECEMBER 2021 | UNIVERSITY OF CALIFORNIA, IRVINE

- Major: Informatics specializing in Human-Computer Interaction
 - GPA – 3.76
- Related coursework:
 - Human-Computer Interaction Requirements and Evaluation
 - Software Testing, Analysis and Quality Assurance
 - Software Design: Applications, Structure, and Implementation
 - Information: Retrieval, and Visualization
 - Ubiquitous Computing
 - Project Management

Technical Skills

Programming: Java, Python, C++, R

Web Development: HTML, CSS, JavaScript

Databases: SQL

Misc: Figma, Blink, Adobe XD, Excel