

# Thomas Kang

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## Projects

### CHOC ACT

- Worked with hospital staff to create a better experience for children with autism spectrum disorder to receive personalized care when visiting the hospital.
- Helps parents and medical workers better care for children with autism spectrum disorder.
- Designed website while creating personas, storyboards, wireframes, facilitating user research and usability tests, and worked on prototypes in an agile environment.

### 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

### 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 2022 | UNIVERSITY OF CALIFORNIA, IRVINE

- Major: Informatics specializing in Human-Computer Interaction
  - GPA – 3.76
- Related coursework:
  - 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, Adobe XD