Claire Thananopavarn

Chapel Hill, NC / Los Angeles, CA   919-519-4626   cthanano@usc.edu   linkedin.com/in/cthanano/

EDUCATION

University of Southern California, Viterbi School of Engineering   **Class of 2026**
Dual degree: B.S. Computer Science Games, M.S. Computer Science

Relevant classes:

Video Game Programming	Game Design Workshop
Intermediate Game Design and Production	Introduction to Interactive Entertainment
User Research for Games	Discrete Methods in Computer Science
Principles of Software Development	Data Structures and Object Oriented Design

SELECTED HONORS AND AWARDS

USC Viterbi Dean's List, Fall 2022, Spring 2023, Fall 2023, Spring 2024
USC Presidential Scholarship (merit scholarship valued at $130,000)
National Merit Scholarship
East Chapel Hill High School Valedictorian
Congressional App Programming Challenge (Runner-up) 2021 for game "Froggy Multiplication"

WORK EXPERIENCE

User Behavioristics, Inc., Los Angeles, CA
Intern, 2024-present
- Create usability and playability reports for developers based on playtest footage

Girls Make Games, Raleigh, NC
Fellow, Summer 2024
- Taught 3 teams of middle and high school girls to make games in Unity
- Programmed 13 scripts for student games
- Supervised development of game selected as winner at international pitch competition judged by industry experts

Unify Gymnastics, Durham, NC
Coach, Summer 2024
- Coached 30-40 young gymnasts per week as camp counselor for summer gymnastics camps

The Shodor Education Foundation, Durham, NC
Intern, 2017-2021
- Completed a 260-hour apprenticeship and three summer internships in computational science
- Created citation tools for a nonprofit academic journal
- Improved online simulations for math educators
- Worked with a team to build a website for a semester-long curriculum on petascale computing

SKILLS

Languages: C++, C#, Java, PHP, HTML/CSS, Javascript; **Container Technologies:** Docker;
Source Management: Git, SVN; **Software:** Unity, Cyberduck, Sequel Pro, Eclipse

ACTIVITIES

USC Club Gymnastics, Vice President and Competitive Team Member, 2022-present
USC Stunt Team, 2023-present
FIRST Robotics Competition - Programmer and Mascot for Eastbots, 2021-2022