

Claire Thananopavarn

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EDUCATION

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

Class of 2026

Relevant classes: Video Game Programming Game Design Workshop
 Intermediate Game Design and Production Computer Graphics
 User Research for Games Analysis of Algorithms
 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, Fall 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 2023

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

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