

Shea Thomopoulos

Permanent Right to Work: USA, UK, & EU
Email LinkedIn Website

EDUCATION

University of California, Irvine - BS Computer Science - Irvine, CA	09/2023 – 06/2026
Graduating 1 year early with GPA: 3.6/4.0	
Classes: Python, C/C++, Data Structures & Algorithms, Computer Organization and System Design, Calculus, Linear Algebra, Discrete Math, Information Retrieval, Machine/Data Mining, Software Testing & Quality, HCI	
International Baccalaureate - International School of Lausanne - Switzerland	08/2019 – 06/2023
Higher Level: Math, Computer Science, Economics	

EXPERIENCE

UI/UX and Web Developer - UC Irvine OAI Website	10/2025 - Present
Working with developers and designers to modernize the UCI Office of Access & Inclusion website, implementing responsive front-end interfaces and optimizing back-end functionality for scalability and accessibility.	
Researcher and Designer - INsite Lab (UC Irvine)	07/2025 - Present
Collaborate with Dr. Stacy Branham on inclusive UX research and design at INsite Lab. Additionally, I help organize AccessUCI, empowering disabled students to explore STEM through accessible design.	
Lab Assistant - ICS 31 (Intro to Programming, Python)	06/2025 - Present
Overlook 30+ students with debugging, code logic, and Python programming fundamentals during lab sessions while reinforcing key concepts to improve student problem-solving and code clarity.	
Corporate Outreach and Organizer — Hack@UCI	04/2025 - Present
Lead sponsor outreach and partnerships for Orange County's largest hackathon, securing lasting corporate support for 800+ participants.	
Operations Crew Lead - Bren Event Center	11/2023 - Present
Lead 15+ staff executing setups/breakdowns for events with 200-1000+ attendees, ensuring on-time operations while training new employees to improve team efficiency and maintain high standards of cleanliness and guest satisfaction.	
Event Coordinator and Content Developer - Girl's Coding Weekend	11/2022 - 06/2023
Led a weekend coding camp for 30 girls (ages 7-16), developing beginner-to-intermediate Python curriculum. Increased event attendance by 20% through inclusive STEM-focused activities.	
Python Coding Teacher - International School of Lausanne	11/2021 - 06/2022
Taught beginner Python to 22 students (ages 12-16) using interactive projects, improving coding engagement and technical confidence	

PROJECTS

UCI Office of Access and Inclusion Website Redesign — Frontend & UX	10/2025 - Present
- Conducting an accessibility and usability audit of the existing OAI website to identify barriers to information access	
- Redesigning and coding the frontend to improve navigation, structure, and visual hierarchy, with a goal to increase user engagement and accessibility compliance	
UCI Schedule of Classes Redesign — Figma, UX/UI Design	07/2025 - 08/2025
- Designed an interactive Figma prototype to reimagine the Schedule of Classes interface for clarity and efficiency	
- Improved information organization, task flow, and accessibility to support diverse student needs	
IMDB Sentiment Classifier — Python, scikit-learn, NLP, Machine Learning	05/2025 - 06/2025
- Built and evaluated k-NN, Logistic Regression, MLP, and SVM models to classify IMDB reviews by sentiment	
- Tuned hyperparameters and optimized regularization, improving test accuracy to 88.9% with Logistic Regression and MLP	
- Performed feature analysis with Bag-of-Words to identify influential word patterns and reduce overfitting	
Book Recommendation System — Frontend Development	10/2024 - 10/2024
- Built a book recommendation app at a 24-hour hackathon using Open Library API and responsive UI	
- Contributed to frontend dev with focus on real-time recommendations and seamless user experience	
Partner Selection Tool — Python, Tkinter	09/2022 - 03/2023
- Developed GUI app to collect survey data and compute optimized pairings using weighted similarity algorithms	
- Enabled users to adjust custom weights, improving matching flexibility for different use cases	

SKILLS & AWARDS

Languages: English (Fluent), Greek (Conversational), Italian (Intermediate), French (Beginner)

Technical Skills: Python, C, C++, MIPS Assembly, SQL, HTML, UX/UI, Java, Microsoft Office

Other Achievements: SocalRiver Marathon (2025), Long Beach Marathon (2025)