

Skylar Arce

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EDUCATION

Carnegie Mellon University - Pittsburgh, PA
Bachelor of Science in Information Systems

August 2023 - May 2027

Relevant Coursework - AP Computer Science Principles, AP Computer Science A, Principles of Computing, Differential and Integral Calculus, Reasoning with Data

SKILLS & INVOLVEMENT

Python • HTML • CSS • JavaScript • Swift • Java • Microsoft Foundational C# Cert. (In Progress)
Society of Hispanic Engineers (SHPE) • ScottyLabs • Tech4Society • User Experience Student Assoc.

TECHNICAL EXPERIENCE

AI4All @ Carnegie Mellon University
3% Acceptance Rate

July 2022

- Developed a computer program in Python with team of 5 to detect early-onset Parkinson's disease.

Kode With Klossy
Participant

August 2021 & August 2022

- Advanced skills in HTML, CSS, and JavaScript to build a website in a team of 3 that educated others on their voting rights based on their state.
- Created a mobile app with Swift on Xcode in a team of 3 that provided mental health check-ins for the elderly.
- Awarded Semi-Finalist for Annual Report Design Challenge (2022) among college-level students.

Girls Who Code
Participant

July 2020

- Learned the fundamentals of web development and built a mini portfolio website and BuzzFeed-like quiz in HTML, CSS, and JavaScript.

LEADERSHIP EXPERIENCE

Girasoles En Marcha
Web Developer & Youth Mentor

September 2018 - August 2023

- Mentored 25 elementary-aged Latinas in a community organization centered on preserving Latin and Indigenous cultures while providing monthly outdoor and STEM experiences.
- Designed and built organization's official website on Replit using HTML and CSS.
 - Website increased the organization's Instagram following by 1,000+ followers and built credibility and trust between the community and the organization.
- Led monthly workshops to ~15 participants both in-person and via Zoom on a wide range of topics including body image, animal cruelty, and math tutoring.
- Earned Certificate of Appreciation from the Mayor of Los Angeles, Eric Garcetti (2019).

Kode With Klossy
Workshop Facilitator (Seasonal)

October 2021 - December 2021

- Recruited ~20 middle school girls interested in tech, created posters & marketed on social media.
- Led a workshop on the fundamentals of web development (HTML and CSS) where participants built their first website by the end of the workshop.