ALYSSA CHENG

CONTACT

☎ (661) 210-8098

✉ alyssacheng1234@gmail.com

📍 Valencia, CA

🌐 alyssacheng.netlify.app

in linkedin.com/in/alyssa-cheng

github.com/alyssacheng15

I AM A

creative coder
critical thinker   explorer
creative problem solver
collaborator   innovator
global thinker
entrepreneur

HARD SKILLS

Skill	Level
Google Suite	●●●●●
Slack	●●●●●
Canva	●●●●●
Adobe Suite	●●●○○
Notion	●●●●○
HTML/CSS	●●●●○
Java	●●●○○
C (programming)	●●○○○
Javascript	●●○○○
Procreate	●●●●○
Maya (3d model)	●●○○○
ArcGIS Storymaps	●●●●○

LANGUAGES

English   Native

Mandarin   Native/Bilingual

Spanish   Limited Working Proficiency

Swedish   Elementary

PATHWAY PITCH

I aspire to be a creative coder and entrepreneur that uses my skills to innovate, create, and focus on social change/sustainability of the world through digital media. I'm also passionate about exploring diverse cultures, languages, and international relations in order to broaden my perspective of the world and its people.

EXTRACURRICULARS

Competitive Piano
2012 - present
Weekly private lessons; competed in various international and regional competitions; expected to pass Certificate of Merit Level 10 in 2023 and receive the Senior Award (passing advanced level in senior year)

Summer Research Enrichment Internship
2020
Learned about the fundamentals of research through a research internship conducted by various distinguished researchers and students at UCI; presented my own research proposal and findings at an annual SREI symposium

Prakses Summer Leadership Camp
2022
Participated in a 7 week leadership camp that focused on exploring passions/pathways and ideating projects; studied theory and practiced by doing; learned hard and soft skills through challenge-based projects

Project Linus
2021 - present
Volunteered for a non-profit, Project Linus, that makes handmade blankets for children in critical need; helped to coordinate big "make a blanket day" events and worked to make the events run smoothly

Girls Who Code Summer Program
2022
Explored and got a certificate in cybersecurity in a 6 week coding summer program that advocates for females in coding

Design Thinking and Doing
Participated in a creative workshop where I collaborated with others to learn the fundamental of design and practice

Global Roundtable
Took time each week to discuss current global issues and that inspired projects to change our community and society

PROJECTS / INITIATIVES

Websites for Small Businesses | Co-Founder
Founded a project that develops professional websites for small businesses around Santa Clarita who are in need of one; promoted the importance of technology for entrepreneurial ventures; created branding kits/website wireframes and used coding skills; professionally partnered with small businesses

Global Citizen | Co-Founder
Coding an interactive curriculum using mainly JavaScript to educate students about culture and just how complex the global cultures and societies are; made modules about sections of the world and went in depth with research about each area's languages, history, modern world connections, stereotypes, etc

Rise | Co-Founder
Making a new curriculum for elementary school students in SCV regarding sun protection for kids; researched the occurrence of skin cancer/diseases; created a hypothetical business pitch idea for a sunscreen product and brand that would be more sustainable, affordable, and accessible

Bark + Mocha Co. | Founder
Created a "side hustle" small business selling customized pet products; expanded and scaled to a revenue approaching $60,000; donated a portion of proceeds to animal organizations

Foody Moody | Co-Founder
Coded a web based app with Javascript that allowed users to discover small business restaurants in SCV based on their mood; researched how different types of food correlated to mood; submitted to the Congressional App Challenge, known as the most prestigious computer science competition in the country

The 88 | Co-Founder
Senior capstone project centered around placing repurposed painted pianos around Santa Clarita and bringing inclusivity to learning music; learning an instrument is usually exclusive to people with higher incomes and we want to break that barrier

Skills for Tomorrow | Member + Web Developer
Helped develop a website for an initiative that aims to equip young people with the necessary resources and information that they need in order to navigate our rapidly-changing workforce and college; researched pathways regarding computer science and artificial intelligence

SKIN | Member + Web Developer
Helped design the website for a project that exposed the racism and prejudice surrounding "disgusting" skin conditions

Design Your World | Member + Web Developer
3D modeled and rendered a room that represents my desired safe space; developed a website with a team that combines a group of people's 3D designs onto an online platform

AWARDS/HONORS

President's Volunteer Service Award
Bronze (2022)
Commended National Merit Scholar
1380 PSAT (2021)
National Spanish Exam
Bronze (2020)
National Honor Society (2021-2023)
Satori Young Pianist Grand Prize Contest
Judge's Distinction Award (2020)
Finland International Piano Competition
Merit Award (2020)
MTAC Certificate of Merit Piano
completed Level 5-10 CM with branch and state honors (2016-2023)
Senior Award - advanced piano level in senior year (expected in 2023)
Southern California Junior Bach Festival
Regional Winner (2021)

SOFT SKILLS

- Organization
- Problem solving
- Creativity
- Adaptability
- Research
- Design thinking
- Innovation

EDUCATION

Valencia High School
(2019-2020)
Academy of the Canyons
(2020-2023)
College of the Canyons
(2020-2023)
Global Prep Academy/Prakses

INSPIRATIONS / INTERESTS

Creative coding
Human-computer interaction
Front-end development
Information Systems
Social activism through coding
Artificial intelligence
UI/UX Design
Entrepreneurship / Innovation
Language learning / linguistics
Cultures of the world
Piano / Classical Music