Angelina Wang

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EDUCATION

University of California, Berkeley

BA Cognitive Science; BA Computer Science

• Coursework: Structure & Interpretation of Computer Programs Structures, Data Structures, Statistics, Linear Algebra & Differential Equations, Discrete Mathematics & Probability Theory, Data Science Principles, Computational Models of Cognition

TECHNICAL SKILLS

Languages: Python, Java, HTML, SQL, JavaScript, CSS, Kotlin

Technologies: Figma, GitHub, Adobe After Effects, Visual Studio, Android Studio, Jupyter Notebook

WORK EXPERIENCE

Apple May 2025 - Aug 2025

Apple Support Advisor T1

- Provided technical support ranging from software installation, network troubleshooting, and data restoration issues across a decade's worth of Apple products through 50+ daily interactions, achieving 95% customer satisfaction
- Created detailed documentation logging customer cases to streamline future troubleshooting workflows
- \circ Engaged in weekly team meetings with management to optimize personal efficiency and quality consistency, maintaining 94% issue resolution and 15-minute average call handle time

PROJECTS

EvenUp | Kotlin, Android Development

July 2025 - Present

Expected Graduation: May 2027

- Developed mobile app that automates expense splitting using MVVM architecture and LiveData, dynamically updating UI using custom logic to ensure accurate calculations across uneven contributions
- \circ Implemented a camera-based document scanning feature using Firebase ML to reduce manual data entry time by 50%

Teslas4Ukraine | Wordpress, Figma, CSS

April 2025 - May 2025

• Developed and launched Wordpress website as a humanitarian initiative to collect donations supporting the rebuilding of critical infrastructure in Ukraine

Tile Quest | Java April 2025 - May 2025

- \circ Engineered a user-explorable 2D tile-based world generator using pseudorandom seed-based generation, producing 100% reproducible worlds with 95% valid floor connectivity
- Developed save/load system using serialized world state, enabling instant restoration of game sessions with 0% data loss

$\textbf{WellTuned} \ \textbf{-} \ \textit{Amazon Music-Sponsored Designation Top 10} \ | \ \textit{Figma}$

April 2025

- Conducted secondary research by synthesizing 3 industry reports and 50+ online user comments to design high-fidelity
 mockups for a fitness app with integrated AI for tailored workout routines specific to users
- Wireframed a multipage responsive mobile UI to present pitch deck to a panel of 3 Amazon Music executives

Let's Match! | Python Feb 2025

• Developed Python pipeline using Pandas, Regex, and RapidFuzz to standardize and fuzzy-match 1,000+ company names across datasets, achieving >90% accuracy

Harmonia - COSMOS UCSD Researcher | PureData, RaspberryPi

July 2022 - Aug 2022

- Implemented pitch recognition algorithm on a 76-note musical scale using MIDI values for inclusive vocal range analysis
- Trained program to dynamically assess vocal accuracy with an on-screen tuner displaying user accuracy
- o Packaged model as an application providing real-time feedback to classify user into SATB ranges

AFFILIATIONS

Undergraduate Research Apprentice Program

Feb 2025 - June 2025

Research Assistant Under Prof. Anastassia Fedyk

• Transformed 30+ personal testimonies of Ukrainians into visual campaigns for the AI for Good Foundation, increasing engagement rate by 15% on Svidok.org's social media platforms and highlighting affected communities' experiences

Society of Women Engineers

Feb 2025 - May 2025

Tech Day Committee Member

• Organized day-long STEM outreach program for 60+ middle school students to gain exposure to computer science and technology through hands-on workshops such as Python, 3D design, and robotics

VEX Robotics

Aug 2022 – June 2024

Founder and Vice Captain

- Organized 3 team meetings every week, delegating roles to team of 8 builders and programmers to design and implement 3+ automated and remote-controlled robotic systems, increasing competition points by 20% from previous year
- o Animated 2-minute storyboard integrating 2023 VRC theme; awarded 2nd Place Vex Robotics Theme it Up! Challenge