Annabelle Ford

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EDUCATION

High School Diploma
Muscle Shoals High School, Muscle Shoals, AL   May 2024
Cumulative GPA: 4.25

Intended Bachelor of Science in Computer Science
Cornell University, College of Arts & Sciences, Ithaca, NY   Expected May 2028

EXPERIENCE

Meinig Family Cornell National Scholars   08/2024 - Present
- Engaged in a highly selective program recognizing academic excellence and leadership
- Apprenticed in the MFCNS Executive Mentoring program to cultivate lasting relationships with senior university administrators like Vice President Donica Varner
- Attended workshops and seminars centered around personal and professional development to build a network of future leaders

Ecology House at Cornell   08/2024 - 05/2025
- Designing and creating committees with the Residence Hall Director, Residential Advisor, and fellow students
- Co-founded and co-led the EcoEngage Committee at the Ecology House
- Promoted campus-wide community service opportunities to residents

Development in Games Association at Cornell   08/2025 - Present
- Contributed to the production of Scute Shoot for the 2025 DGA Summer Project, programming the player character, creating UI art, and designing architecture for SFX development (link to project: https://dgacornell.itch.io/scute-shoot)
- Engaged in DGA-run Unity workshops, DGA's 2025 Spring Game Jam, and several weeks of onboarding in the summer of 2025 as an entering member of the DGA project team

XR Project Team at Cornell   01/2025 - Present
- Pitched a VR game to the project team and created a 3D-version, digital prototype of a VR game
- Worked at the CUXR booth for Project Team Fest 2025 and represented the game development subteam

Interdisciplinary Psychology Club at Cornell   08/2024 - Present
- Served as Publication Chair starting from 01/2025
- Published a review of recent quantum cognition research in the 2025 edition of the IPC Journal Publication (https://www.canva.com/design/DAGkdmczzqU/PkBuIkwJZ8hIVClvpVMagg/view?utm_content=DAGk

dmczzqU&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utlId=heb22
514551)

Krosch Lab at Cornell   01/2025 - 05/2025
- ○ Worked as a Research Assistant at Cornell's Krosch Lab undertaking task preparation for an experiment exploring impression formation
- ○ Composed a summary and spreadsheet detailing changes in legislature and company policies on sexual harassment after the #MeToo Movement

A C T I V I T I E S

Cornell Quiz Bowl   08/2024 - 01/2025
- ○ Practiced with the team twice a week utilizing question sets ranging a variety of disciplines
- ○ Represented Cornell at the 2024 ACF Fall Tournament and collaborated with teammates to improve team performance in competitions

Classic Literature Club at Cornell   08/2024 - 01/2025
- ○ Contributed to monthly discussions exploring classic literary works, enhancing critical thinking and analytical skills
- ○ Cooperated with fellow members to dissect themes, characters, and historical context, fostering engaging conversations among club members

Cornell Undergraduate Research Board   08/2024 - 01/2025
- ○ Studied as a mentee in the Peer Mentorship Program working under an experienced mentor with an extensive background in research
- ○ Shared relevant resources with peers, promoting a culture of collaboration and support

Language Expansion Program at Cornell   08/2024 - 01/2025
- ○ Participated in weekly sessions to practice a language of choice with like-minded peers

Women in Computing at Cornell   01/2025 - Present
- ○ Participated in the Lunch Bunch program, which focused on connecting undergraduates with professors in various disciplines related to technology

Recreation Tennis Club   01/2025 - Present
- ○ Attended semi-weekly practices at the Reis Tennis Center

C O U R S E W O R K

Android App Development at Cornell
- ○ Designed aesthetic and functional UI around different kinds of applications (messaging, investments, etc.)
- ○ Implemented responsive features that rely on real-time information such as user input

Backend/Networking App Development at Cornell
- ○ Constructed usable routes and studied implementing application abstractions
- ○ Examined different kinds of data relationships and created application backend to run on a Google Cloud server

Introduction to Web Development at Cornell
- ○ Utilized web technologies such as CSS, HTML, and JavaScript
- ○ Interviewed potential users and practiced user-centered website design, resulting in the production of a website for NeuroNerds with front end functionality implemented

Computing Research Association's UR2PhD Pre-Research Experience
- ○ Analyzed data from technical papers and exercised the application of concepts from theoretical papers
- ○ Reviewed most effective methods of searching for specific papers, important ethical guidelines in research, practiced constructing figures for data visualization, and more

S K I L L S

Languages
- ○ Mandarin (bilingual)
- ○ Spanish (conversational)

Technical
- ○ Java
- ○ Unity
- ○ Python
- ○ Photoshop
- ○ Illustrator
- ○ Microsoft Office
- ○ Google Suite
- ○ Canva
- ○ Jetpack Compose
- ○ Android Studio
- ○ Postman
- ○ Backend Development
- ○ Frontend (Android) Development
- ○ HTML
- ○ CSS
- ○ JavaScript

Interests
- ○ Game design/development
- ○ Psychology
- ○ Tennis
- ○ Creative writing
- ○ Quantum physics
- ○ Neural networks