

# GAURI PALA

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## EDUCATION

**University of Texas at Austin**, Austin, Texas

December 2025

*Bachelor of Science in Computer Science*

Cumulative GPA: 3.99

**Campus Involvement:** Academic Officer for Women in Computer Science (WiCS), Texas Convergent, Association for Computing Machinery (ACM)

**Relevant Coursework:** Operating Systems, Computer Organization and Architecture, Linear Algebra, Probability, Python Programming, Data Structures, Discrete Mathematics, Multivariable Calculus, AP Computer Science A, Computer Science 3, AP Calculus BC, AP Statistics

## SKILLS

**Languages:** Java, C, Python, React Native, React, Swift, Spring Boot

**Web Development:** HTML, CSS, JavaScript, Bootstrap, REST APIs

**Software:** Figma, Xcode, VSCode, Eclipse, AWS Machine Learning Platform, PyCharm, Microsoft Office, Photoshop, iMovie

## EXPERIENCE

**UT Austin Women in Computer Science | Academic Officer**, Austin, Texas

May 2023 - Present

**State Farm Insurance**, Dallas, Texas

*Software Engineer Intern*

June 2023 - Present

*Software Engineer Intern*

June 2022 - August 2022

- Enhanced the backend of Billing Transactions History UI by implementing a new feature for agents to view. (Skills used: Java with Spring, HTML, CSS, and JavaScript)
- Redesigned the look and feel of the front end for State Farm Billing Transaction History UI
- Attended daily standup meetings, code grooming sessions, team retros, and product showcases (Agile Framework)

*Software Engineer Intern*

June 2021 - August 2021

- Developed utility API following the Adapter Pattern that works in the backend of the Renters Insurance Application (Skills used: Java with Spring)
- Tested the API using with end to end testing, unit testing, and PIT mutation testing
- Won accolades from State Farm leaders for my development work

**Texas Convergent**, Austin, Texas

*Software Engineer for Qwell Austin*

January 2023 - Present

- Developing a mobile application for Austin nonprofit, Qwell, to connect LGBTQ+ people with each other and with friendly businesses, physical, mental, and sexual health services.
- Collaborating with team in an Agile work environment with regular meetings with the Qwell client.
- Skills/Tools used: React Native, Typescript, Supabase, Google Maps API, Figma

*Software Engineer for Austin Free-Net*

September 2022 - January 2023

- Developing a mobile application for nonprofit, Austin Free-Net, to help promote their mission of digital literacy to underprivileged in Austin by displaying resources, events, and news that the nonprofit has to offer.
- Presented work in Convergent showcase to Austin Free-Net client as well as a multitude of other technology companies.
- Skills/Tools used: React Native, Ionic, Figma

**FISD Independent Study and Mentorship**, Frisco, Texas

August 2020 – May 2022

*Artificial Intelligence Researcher and Mentee*

- Researched Artificial Intelligence under the mentorship of Mr. Robert Love, an AI Specialist at AWS
- Developed AI-based iOS Application using Xcode which utilizes a Computer Vision CoreML model to predict if an item is recyclable, organic waste, or trash (Skills/Tools used: Swift, Git, Objective C, UI/UX Design, Figma)
- Developed AI-based Mask Detection System using the AWS DeepLens that utilizes a Computer Vision model to recognize if a person is wearing a mask or not (Skills/Tools used: AWS Rekognition, Lambda, S3, Cloud Watch, IoT Core, DeepLens, Python)

## PROJECTS

**ASL Go**

February 2021

- iOS application which utilizes Machine Learning and Computer Vision to translate real time ASL feed into English words. Contains learn pages where users can learn common ASL phrases and words
- Skills/Tools used: Swift, Git, Objective C, UI/UX Design, Figma

**ZeroWasted**

July 2020

- Fully-functional website which aims to reduce food waste by allowing users to enter in an ingredient they don't know what to do with and the website will provide them with a list of recipes which mainly incorporate that food
- Skills/Tools used: HTML, CSS, JavaScript, Bootstrap, Git

**Mathtastic**

March 2020 – June 2020

- iOS application which aims to teach students Algebra 1 concepts
- Skills/Tools used: Swift, Git, Objective C, UI/UX Design, Firebase

## HONORS AND AWARDS

**University Honors**

December 2022, May 2023

- Undergraduates who complete a full course load and earn outstanding grades with a GPA above 3.5

**Frisco Liberty High School's Class of 2022 Salutatorian**

May 2022

- Ranked 2nd highest in my graduating class of 545 students

**NCWIT Aspirations in Computing: National Honorable Mention & Regional Affiliate Winner**

April 2021

- Awarded on my aptitude and aspirations in technology and computing, as demonstrated by my computing experience and activities

**President's Volunteer Service Award (Gold)**

March 2021

- Completed over 100 hours of community service in a single year

**National Cyber Scholarship Semifinalist**

February 2021

- Awarded for my high performance on the CyberStart America competition for cybersecurity