

GAURI PALA

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EDUCATION

University of Texas at Austin, Austin, Texas

December 2025

Bachelor of Science in Computer Science

Cumulative GPA: 3.9877

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