

# Joseph Wilson

210-712-4971 | [josephwilson@utexas.edu](mailto:josephwilson@utexas.edu)

[github.com/joecwilson](https://github.com/joecwilson) | [linkedin.com/in/joseph-wilson-17934224b](https://linkedin.com/in/joseph-wilson-17934224b)

## EDUCATION

**The University of Texas at Austin**, Austin, TX

August 2022 - May 2026

*Bachelor of Science, Computer Science*

- Relevant Coursework: Data Structures, Discrete Mathematics

**Karen Wagner High School**, San Antonio, TX

August 2018 - June 2022

- GPA: 105.2075
- Relevant Coursework: AP Computer Science A, AP Calculus AB

## SKILLS

**Computer Skills:** Java, Kotlin, Python, JavaScript, SQL, HTML, CSS, Linux, React, Bootstrap, Tailwind, Django, JUnit, Room

## PROJECTS

**Full Stack Project** (<https://github.com/joecwilson/FullStack>)

August 2022 - Present

- Created a **React** interface to display an additional question once the previous question was answered correctly.
- Created a **Django** application to make it possible for administrators to easily add questions and let users choose from a variety of question groups.
- Used a **SQLite3** database to store questions and their relations to the question group that contained them.
- Created and used an **API** to move information from a Django backend to a React frontend.

**Personal Website** (<https://joecwilson.github.io>)

June 2022 - Present

- Designed using **Bootstrap** to speed up the task of creating a website that was responsive to the users.
- Used **jQuery** to reuse the navbar component of the website across the different pages of the website.

**Fancy Notes** ([https://github.com/joecwilson/Fancy\\_Notes](https://github.com/joecwilson/Fancy_Notes))

June 2022 - August 2022

- Utilized **Room** to create a database to store note objects on a phone even when the app was closed.
- Implemented **JUnit** testing to ensure that code worked as expected and changes to functionality would not impede the **user experience**.
- Developed with **Kotlin** to leverage coroutines and increased type safety.

## ACTIVITIES

**University Interscholastic League Computer Science Team**, San Antonio, TX

August 2019 - May 2022

- Won the District UIL Computer Science Individual Competition in 2022 and advanced to region by having a thorough understanding of Java and quickly comprehending the code segments provided.
- Won the District UIL Computer Science Team Competition in 2021 by collaborating with a team of three to write more programs than the other teams in the allotted time of two hours.

**Junior Reserve Officers Training Corps**, San Antonio, TX

August 2018 - June 2022

- Led a team of four cadets through the school's inaugural year in the CyberPatriot cybersecurity competition.
- Trained the team in cyber security practices while everyone was new entrants into the field.

## EXPERIENCE

**Judson Independent School District**, Converse, TX

July 2021 - August 2021

- Worked with a team to prepare chromebooks for the next school year after the district suffered a cyberattack.