# Sameer M Salman

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## EDUCATION

Cumulative GPA: 3.74

**University of Houston –** Houston **–** 3.48 GPA  August 2021 – December 2023
- BS Computer Science, expected December 2023
- Dual minor in Economics & Mathematics
- Dean's List: Spring 2022, Fall 2022, Spring 2023
- Relevant Coursework: Algorithms & Complexities, Software Design, Database Systems, Operating Systems, Data Structures

**Lone Star College System –** Kingwood **–** 3.98 GPA  July 2019 – July 2021
- Associate of Science, July 2021
- Summa Cum Laude
- President's List: Summer 2019, Fall 2019, Spring 2020, Summer 2020, Fall 2020, Spring 2021

**Google –** Foundations of Cybersecurity **–** Certification  August 2023

## WORK EXPERIENCE

**Insperity** – *Rotational IT Intern; Kingwood Tx*  June 2023 – August 2023
- Automated state tax withholdings forms for 10 states in the Online Employee Enrollment system, adding & updating validations, state tax translations, & unit tests.
- Worked in mob sessions with other developers to implement the 10 state tax automations & write them to the database which decreases entry time from 2 minutes to a few seconds.
- Exposure to Behavior Driven Design (BDD) including updating 20 feature files & step definitions.
- Using Azure DevOps for Git repositories & running Pipelines to build release packages. Then using Octopus Deploy to deploy these solutions to the DEV environment.

**Kingwood Country Club –** *Banquet Server; Kingwood Tx*  May 2022 – June 2023
**Walgreens Pharmacy –** *Pharmacy Technician Trainee Internship; Porter Tx*  January 2021 – May 2021

## PROJECT EXPERIENCE

**Fuel Rate Prediction Application**  August 2023
- Created a Flutter & Dart application with seamless Firestore database integration, implementing effective validation & comprehensive unit testing to achieve 80% code coverage.

**RipTide Web Application**  August 2023
- Implemented a tree hierarchy with 60 leaf categories using the Angular framework & Node.js.

**Personal Portfolio Website**  December 2022
- Constructed a portfolio website using HTML, CSS, & JavaScript about myself.

**CodeRED Odyssey**  October 2022
- Won "Best Beginner Hack" award for first-time CodeRED Hackathon participants.
- Established a C++ monopoly game for more than 8 players with more than 20 different properties.

## LEADERSHIP EXPERIENCE & ACTIVITIES

**Kingwood Islamic Center** – *Youth Coordinator*  Fall 2017 – Present
- Organize 8 youth basketball teams to compete in tournaments & activities.
- Help prepare over 100 feasts for various youth & religious events.

**IEEE–NSM** – *Secretary – President*  October 2022 – Present
**CougarCS** – *Member*  February 2022 – Present
**NASA Johnson Space Center's Hackathon 2022** – *Web Developer*  January 2022

## SKILLS

**Programming Languages** – Python, C++, C#, HTML, CSS, JavaScript, SQL, & Dart
**Frameworks** – Flutter, Node.js, & Angular
**Languages –** English, Urdu, Hindi, & American Sign Language
**Other** – Microsoft PowerPoint, Word, Excel, RStudio, Firestore, & Octopus Deploy