

Sameer M Salman

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EDUCATION

Cumulative GPA: 3.74

University of Houston – Houston – 3.52 GPA – Magna Cum Laude August 2021 – December 2023

- BS Computer Science
- 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 – Summa Cum Laude July 2019 – July 2021

- Associate of Science
- President's List: Summer 2019, Fall 2019, Spring 2020, Summer 2020, Fall 2020, Spring 2021

Google – Foundations of Cybersecurity – Certification August 2023

WORK EXPERIENCE

Inspirity – *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

Soft Skills – Problem-Solving, Time-Management, Leadership, Communication, Adaptability, Self-Starter

Other – Microsoft PowerPoint, Word, Excel, RStudio, Firestore, & Octopus Deploy