

GAYATRI SAPRA

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OBJECTIVE

Looking to use technical skills, diligence, leadership, excellent communication, and hard work to help your organization reach its goals.

EDUCATION

MASTER OF SCIENCE IN COMPUTER SCIENCE

MAY 2022

THE UNIVERSITY OF TEXAS AT DALLAS

- Data Science Track

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

MAY 2021

THE UNIVERSITY OF TEXAS AT DALLAS

GPA: 3.975

- Academic Excellence Scholarship Honors Recipient
- Undergraduate Dean's List: Fall 2018, Spring 2019, Fall 2020, Spring 2021

CORE: CREDENTIAL OF READINESS

MAY 2020

HARVARD BUSINESS SCHOOL ONLINE

- Pass with Honors
- Financial Accounting, Business Analytics, and Economics for Managers

RELEVANT COURSEWORK

Data Structures, Advanced Algorithms, Software Engineering, Data Science in Python, Machine Learning, Databases, Web Programming Languages

TECHNICAL SKILLS

LANGUAGES: Java, C ++, C #, Python, JavaScript, HTML, CSS, JSON, jQuery, SQL, R, Golang

FRAMEWORKS: Node.js, Express.js, Angular.js, Socket.io, Websocket, APIs

METHODOLOGIES / TOOLS: OOP, Agile, Spotify Model, Debugging, Unit Testing, SDLC, Postman, Git, Jira, MySQL, User Experience

OPERATING SYSTEMS: Windows, MacOS, Linux

WORK EXPERIENCE

LABS TECHNOLOGY DEVELOPER INTERN

JUN 2021 – AUG 2021

PRICEWATERHOUSE COOPERS

- Developed a new feature for an existing application used globally by over 200,000 associates at PwC.
- Responsible for front end development along with creating API endpoints and routing.
- Programmed using Angular.js, HTML/CSS, TypeScript, Node.js, SQL, and C#.

RISE PROGRAM PARTICIPANT

AUG 2020

CAPGEMINI

- Collaborated within a team setting to provide a solution to reduce carbon footprint and promote sustainability for an enterprise.
- Functioned as the team's Chief People Officer using effective leadership and communication skills.
- Developed a prototype of a user interface as a part of the solution utilizing understanding of User Experience.

LEAP SOFTWARE ENGINEERING INTERN

MAY 2020 – JUL 2020

FIDELITY INVESTMENTS

- Participated in an Agile Environment with a Spotify Model in a Remote setting to build an internal support tool.
- Developed a Web Application using Angular that interacted with an API built using Golang to query information from a database.
- Programmed using Angular.js, HTML/CSS, TypeScript, Node.js, SQL, and Golang.

LEAP SOFTWARE ENGINEERING INTERN

MAY 2019 – AUG 2019

FIDELITY INVESTMENTS

- Developed a streaming application that continuously generates mock data and is used by other applications for testing purposes.
- Improved Fidelity's Active Trader Pro Application by designing an in-house testing application that saved time and money.
- Programmed using Socket.io, Node.js, Express.js, REST APIs, HTML / CSS, and JavaScript.

COMPUTER SCIENCE OUTREACH INSTRUCTOR

JAN 2019 – MAY 2019

THE UNIVERSITY OF TEXAS AT DALLAS

- Supervised HTML and CSS coding clubs for students in nearby public schools.
- Adapted to students' needs and helped them learn more about computer science in today's technologically advanced world.

LEADERSHIP & CAMPUS INVOLVEMENT

UTD WOMEN IN TECHNOLOGY AND BUSINESS

DEC 2019 – DEC 2020

PRESIDENT

- Organized meetings and delegated tasks amongst board members to ensure that daily activities of the organization run smoothly.
- Developed new initiatives to grow the organization and promote women in the business and technology fields and benefit over 250 members.
- Demonstrated effective leadership and communication skills by overseeing a team of 12 board members.