

MIHIR SAHU

Houston, Texas, US

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Education

University of Houston

Bachelor of Science in Computer Science

Houston, TX

December 2024

Bachelor of Business Administration in Finance

December 2024

Experience

Chevron

Houston, TX

Agile Chapter Development Intern

May 2024 – August 2024

- Led meetings to **300+ Agile practitioners**, enhancing Agile across APAC/Americas by increasing engagement by 10%
- Refined meetings by coordinating with leadership, resulting in **22% more engaging sessions** via feedback
- Advanced organizational agility by integrating feedback, fostering a continuous improvement culture across **30+ teams**

Software Engineer Intern

May 2023 – August 2023

- Developed a web app to enable **8,000+ employees** to report incidents efficiently, increasing reporting accuracy by 23%
- Conducted research to build an AI model on ServiceNow, aiming to **reduce tech support waiting times by 30%**
- Created a streamlined Cloud learning pathway, achieving a targeted **35% reduction in employee training time**

BidOut/Breaker19

Houston, TX

Project Management Assistant

September 2023 – December 2023

- Spearheaded the Breaker19 launch, covering web and mobile apps and achieving a **43% faster deployment timeline**
- Enhanced product quality by overseeing developer teams and conducting code reviews, **reducing bugs by 50%**
- Crafted user interfaces for future launches by wireframing **15+ mobile screens** in Figma

Seagull

Houston, TX

Software Engineer Intern

February 2022 – October 2022

- Built a scalable asynchronous backend in Rust using Actix, resulting in a **37% increase in app response speed**
- Conceptualized a course scheduler for **60+ universities**, which enhanced accessibility for over **850,000 students**
- **Grew user engagement by 39%** through collaborations with 50+ Instagram influencers

Projects

Unison | React.js, TypeScript, Node.js

- Co-founded a CRM startup to empower founders to leverage their networks, securing **\$5,000 in funding** and a spot in a Rice University accelerator program by pitching and validating the concept

Pi-Dashboard | GTK, Rust, GraphQL Query, REST API

- Built a dashboard with the GTK Rust library to display **7+ server metrics**, including latency and CPU/RAM usage
- Implemented integrations with GraphQL queries and REST APIs, pulling data from my calendar and task manager
- Used optimal low-level asynchronous and multi-threaded programming to reduce RAM usage over a browser solution

Recharge | TypeScript, React Native, Actix, MySQL, Amazon Web Services

- Developed a mobile app for UH students to discover campus activities, **increasing student engagement by 10%**
- Designed **10+ mobile app pages** with Figma for a seamless user experience
- Utilized React Native with custom styling components for front-end development and Actix for back-end development

Leadership

CougarCS

Houston, TX

President

December 2022 - December 2023

- Led a team of **16 officers** for the largest computer science organization at the University of Houston
- Coordinated with university officials to represent the student body to companies such as **Google and Electronic Arts**
- Partnered with over **10 companies** to provide employment opportunities for **1,000+ students each semester**

Technical Skills

Languages: Python, C/C++, HTML/CSS, JavaScript, TypeScript, Rust, SQL

Frameworks: React, Node.js, TailwindCSS, MySQL, Supabase

Developer Tools: Git, Amazon Web Services, Microsoft Azure

Certifications: Certified SAFe 6 Practitioner, Microsoft Certified: Azure Fundamentals, Comptia Pentest+