Corvallis OR 97330
www.kareemshehab.com

KAREEM SHEHAB

(404) 697-4678
kshehab1@outlook.com

EDUCATION

| **Atlanta, GA** | **Georgia State University** | **08/2015 - 05/2019** |

- Georgia State University Honors College, 3.87 GPA
- B.S. in Computer Science, with a concentration in database and knowledge-based systems.

WORK EXPERIENCE

| **Lead Full Stack Developer** | **Stahlbush Island Farms** | **03/2023 - current** |

- Led efforts to modernize and document heavily deprecated and undocumented internal systems by utilizing Azure Cloud Services.
- Actively communicated with stakeholders to plot out user requirements and prioritize research and development tasks.
- Optimized heavy Agent Jobs + SPROCs in SQL Server from >5 min execution times down to ~10 seconds, a 96% reduction in execution time.

| **Full Stack Web Developer** | **Liberty Mutual** | **01/2020 - 08/2022** |

- Regularly collaborated with cross functional, distributed teams in an agile work environment using Atlassian DevOps tools such as JIRA and BitBucket.
- Improved and redesigned internal underwriting platform using modern technologies such as Angular, Spring Boot microservices, SQL/NoSQL Databases, and AWS Cloud Services.
- Successfully led a team in efforts to transition on-premises databases to cloud-based data lake using AWS and S3, improving system uptime and data accessibility for underwriters.

| **IT Consultant** | **Capgemini** | **07/2019 - 08/2022** |

- Presented technical solutions to clients in a clear and concise manner, utilizing effective communication skills to ensure client understanding.
- Conducted code reviews and provided feedback to peers to ensure high code quality and consistency.

PROJECTS

| **Purrcast** *(current)* | *React, TypeScript, Postgres, Node, Nest.js* | *www.purrcast.xyz* |

- Developed a fun little passion project, using netlify for frontend hosting and fly.io for backend API hosting, that lets people get a weather forecast solely from pictures of cats.
- Worked with new tools such as Supabase and Prisma to seamlessly build out my database infrastructure, model data, and configure user authentication faster than I ever did before.
- Built out a complete full stack app that allowed 100s of people to easily upload cat images, look at other people's uploads in the area, and get a regionalized prediction in their vicinity with ease.

| **Neo Portfolio** | *Angular, TypeScript, Heroku* | *www.kareemshehab.com* |

- Designed a personal portfolio website using Angular and deployed it on Heroku, ensuring seamless accessibility.
- Integrated the Wakatime API to dynamically present real-time personal coding statistics, enhancing the site's interactivity and personalization.
- Gained insights into leveraging third-party component libraries for efficient development and improved user experience.

| **QueueTube** | *JavaScript, HTML, CSS, Chrome API* | *repo* |

- Deployed a custom Chrome extension to incorporate queue functionality into YouTube prior to its official rollout to natively support it.
- Utilized JavaScript, HTML, CSS, and the Chrome API to seamlessly integrate queue management into the YouTube interface.
- Demonstrated foresight and initiative by anticipating user needs and implementing a feature that later became part of YouTube's standard functionality.

Skills

Proficient with JavaScript, TypeScript, React, SQL, Node, Java, Python, Postgres, Redis, Git, Docker, Amazon Web Services, Google Cloud Platform, GraphQL, REST APIs, Serverless Functions, Prisma
Knowledgeable with Angular, Next.js, PHP, Nest.js, SQL Server, NGINX