

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, leveraging Azure Cloud Services to mitigate an excess of security vulnerabilities.
- Served as a central point of contact when communicating with stakeholders to plot out user requirements and prioritize research/development tasks.
- Proactively identified and addressed performance bottlenecks, achieving a remarkable 96% reduction in execution time for heavy agent jobs and stored procedures on our database server. This optimization effort significantly improved system responsiveness and user experience.
- Worked with PHP, JavaScript, HTML/CSS, SQL, and Linux servers on a daily basis to troubleshoot user-reported bugs and coordinate the implementation of new features.
- Managed and maintained a diverse range of 20+ servers, including web servers, database servers, print servers, automation servers, and other miscellaneous servers.

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

- Regularly collaborated with cross-functional, distributed teams in an agile work environment using DevOps tools such as JIRA and BitBucket.
- Improved and redesigned internal underwriting platform using modern technologies such as Angular/JavaScript, 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 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 regionalized predictions in their vicinity each day.
- 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.
- Reduced resource usage for image classification API by 100% (for real!) by switching from a 3rd party provider to my own bootstrapped implementation.

Mymyc *Python, Flask, Angular* [repository](#)

- Engineered a test data management tool using Angular and Python (with Flask), enabling rapid synthetic data generation for various business domains such as healthcare and banking.
- Designed an intuitive interface for seamless data requests and customization, prioritizing user experience and flexibility.

QueueTube *JavaScript, HTML, CSS, Chrome API* [repository](#)

- Deployed a custom Chrome extension to incorporate queue functionality into YouTube prior to its own official rollout to natively support it.
- Utilized JavaScript, HTML, CSS, and the Chrome API to seamlessly integrate queue management into the YouTube interface.

SKILLS

Proficient with JavaScript, HTML, CSS, TypeScript, SQL, Node, Python, PHP, Redis, Git, Docker, Amazon Web Services, Google Cloud Platform, Object Oriented Programming**Knowledgeable** with Angular, Wordpress, PHP, Nest.js, SQL Server, Mac OS, NGINX