

## EDUCATION

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<b>Atlanta, GA</b>	<b>Georgia State University</b>	<b>08/2015 - 05/2019</b>
<ul style="list-style-type: none"><li>Georgia State University Honors College, 3.87 GPA</li><li>B.S. in Computer Science, with a concentration in database and knowledge-based systems.</li></ul>		

## WORK EXPERIENCE

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<b>Full Stack Web Developer</b>	<b>Liberty Mutual</b>	<b>01/2020 - 08/2022</b>
<ul style="list-style-type: none"><li>Improved and redesigned the underwriting platform for underwriters by utilizing Angular, propped up by AWS Cloud Services alongside Spring Boot microservices and SQL/NoSQL DBs.</li><li>Reduced annual cost of runtime services by over 95% by migrating on premises DBs to AWS cloud-hosted data lake, in conjunction with Lambda functions.</li><li>Led micro team in mass migrations from on-premises DBs to cloud-based datalake.</li></ul>		

<b>IT Consultant</b>	<b>Capgemini</b>	<b>07/2019 - 08/2022</b>
<ul style="list-style-type: none"><li>Collaborated with international teams in an agile environment to provide CI/CD solutions while actively communicating business requirements.</li><li>Presented technical solutions to clients in a clear and concise manner, utilizing effective communication skills to ensure client understanding.</li><li>Conducted code reviews and provided feedback to peers to ensure high code quality and consistency.</li><li>Worked with Angular, AWS services, SQL/NoSQL DBs for a majority of projects, alongside modern toolchains</li></ul>		

<b>Computer Science TA</b>	<b>Georgia State University</b>	<b>08/2018 - 05/2019</b>
<ul style="list-style-type: none"><li>Guided and mentored over 150 students in computer science, with topics ranging from the fundamentals to theoretical foundations.</li><li>Incorporated both high-level and low-level languages in teaching, such as Bash, C, Python, Java, and JavaScript</li><li>Pinpointed students' blockers and communicated clear guidance specific to them.</li></ul>		

## PROJECTS

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### Pipplio | React, Node, Postgres, Fastify, Google Cloud | *current*

- Developing a social networking application for people looking to find like-minded entrepreneurial people to join them on their startup journey
- Integrated Redis for session-based user authentication and security
- Simplified client-side requests and reduced bandwidth usage for each user by using GraphQL

### BBTransit | PHP, JavaScript, HTML, CSS, Google Maps API, MARTA API | 2020

- Designed and implemented a transport alert app that aimed to simplify the daily life of commuters by offering access to meaningful bus route metadata in real time
- Structured the application around the MARTA Transportation API
- Optimized bus route metadata retrieval by accounting for latency in data updates (on the MARTA API side) and using the Google Maps API to create high-confidence bus arrival/departure approximations
- Inspired from the lackluster accessibility MARTA provided to users who needed to get arrival times, departure times, and current locations of their bus routes

### QueueTube | HTML, CSS, JS, Chrome API | 2019

- Created a chrome extension that preceded Youtube's own native support for queue creation
- Worked with Chrome and Youtube API to provide users the means to queue up a series of videos with ease

## Skills

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- **Proficient** with JavaScript, HTML, CSS, TypeScript, React, Node.js, Java, C#, Python, PostgreSQL, Unity, Git, Digital Ocean, Amazon Web Services, Google Cloud Platform, GraphQL, REST APIs, ORM Frameworks, adaptability, communication, problem solving, algorithms, web design, web architecture, system design
  - **Knowledgeable** in Angular, Next.js, Nest.js, Mongo, Redis, Go, Docker, NGINX, Spring Boot, Gulp, Three.js