

# Anthony N. Frazier

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## EDUCATION

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### University of South Carolina

• Bachelor of Science in Computer Science, Minor in Mathematics

Columbia, South Carolina

2015- 2018

## WORK EXPERIENCE

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### South Carolina Department of Health and Environmental Services (SCDHEC)

Developer

Columbia, South Carolina

2019 -Present

- Optimized financial system code base to decrease load times by 97%, enabling business users to only need one Citrix instance instead of the previous eight+. Decreased server load by an estimated 86%.
- Implemented and supported pipeline to provide physical Covid19 test results to patients via postal service.
- Lead a team to develop a web-based solution for SC vaccine providers to report daily Covid19 vaccine data. This data went directly to the governor and emergency response team for the State of South Carolina.
- Created LiquidOffice forms and process flow that converted user input onto a state mandated pdf with relevant travel info for reimbursement to replace our legacy Delphi system.

### South Carolina Department of Health and Environmental Services (SCDHEC)

Systems Programmer

Columbia, South Carolina

2018 - 2019

- Decoded encrypted data from other state agencies and updated our internal DB2 and SQL databases with approved vendors and users.
- Implemented a recovery interface and database backup for critical financial systems.
- Resolved user tickets including account management, system changes and data requests.
- Developed various C# utility programs and batch jobs. • Worked with SQL/DB2 databases extensively.

## PROJECTS

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### Covid19Fetcher

- A java AWS Lambda project that triggers off a CloudWatch event to fetch up to date Covid19 data. Used S3 to store code, and topic/subscriber format to send an email with the results.
- Developed with Java, AWS Lambda, S3 • github.com/afraznein/Covid19Fetcher

### GNTL\_BOT

- Modified an open-source bot that waits for async commands to fetch information for users on a Discord server.
- Developed with C#, Discord API, WarcraftLogs API. • github.com/afraznein/GNTL\_BOT

## LANGUAGES and TECHNOLOGIES

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- C#, Java, Spring, Javascript/HTML/CSS, ASP.NET MVC, LiquidOffice, Node,
- AQT, AWS(Cloudwatch, Lambda, S3, SNS), DB2/SQL, Git/SVN, IntelliJ, SQL Server, VS, VS Code