

# Furqaan A. Hyath

U.S Citizen • [REDACTED]  
Hyathfurqaan@gmail.com • linkedin.com/in/furqaanhyath • fhyath.github.io

## EDUCATION

---

### Georgia State University

Bachelor of Science, Computer Science

Atlanta, GA

May 2022

- **GPA:** 3.86/4.0
- **Relevant Coursework:** Data Structures and Algorithms, Design and Analysis of Algorithms, Software Engineering, Python Programming, Web Programming, Database Systems, System-Level Programming
- **Honors:** Zell Miller Scholarship Recipient, Dean's List all semesters, Rookie of the Year award at Georgia BEST Robotics

## WORK EXPERIENCE

---

### Honeywell

QA Engineering Intern

Alpharetta, GA

Aug. 2021 – Jan. 2022

- Developed Behavior Driven Development (BDD) scenarios in Cucumber framework and Java to test the GoalPost LMS application; identified bugs in lower environments and debugged their root cause
- Architected CI/CD pipeline to trigger regression tests after deployments and automatically import execution results to Xray Test Management; eliminated the process of manually updating test cases
- Configured performance and endurance testing on the project application using Apache JMeter; wrote PowerShell scripts to run tests daily and perform database cleanups

## RELEVANT PROJECTS

---

### Rate My Professor Chrome Extension (JavaScript, JSON)

Jun. 2021

Personal Project – [github.com/fhyath/RateMyProf](https://github.com/fhyath/RateMyProf)

- Created a Google Chrome web extension that allows students to search and easily view a professor's rating without leaving the course website; reduces time spent registering for a class by 50%

### Food Saver App (Java, Google FireStore)

Jan. 2021 – May 2021

Class Project – [github.com/fhyath/FoodSaverApp](https://github.com/fhyath/FoodSaverApp)

- Developed a mobile application using Android Studio to reduce food wastage by allowing registered grocery store owners to distribute quality food to nearby users with Google Maps API and Firebase
- Led agile sprints and conducted weekly meetings with team members; created user stories on ZenHub to track sprint progress; designed wireframes and UML diagrams for initial prototype

### Covid-19 Vaccine Management System (PHP, MySQL)

Apr. 2021

Personal Project – [github.com/fhyath/CovidWebsite](https://github.com/fhyath/CovidWebsite)

- Designed a management system for health professionals to track progress of Covid vaccinations
- Coded interface to insert patient's information into a database which can be filtered to gain insight

### Flight Reservation System (PHP, MySQL, JavaScript)

Apr. 2021

Personal Project – [github.com/fhyath/FlightBooker](https://github.com/fhyath/FlightBooker)

- Developed a full-stack web application that allows customers to search for flights that are available between two travel cities on a specified date; prices of seats vary by chosen seat type
- Implemented feature to auto-detect credit card type using Cleave.js library

## SKILLS

---

- **Languages:** Java, Python, JavaScript, PHP, SQL, HTML, CSS
- **Databases:** MySQL, MongoDB, Microsoft SQL Server, Google Firebase
- **Tools:** Git, Selenium, Cucumber, Jenkins, GitHub, Jira, Octopus, Xray, Heroku, Linux, Figma, Azure
- **IDEs:** Visual Studio Code, Eclipse, IntelliJ, PyCharm, Android Studio, Lens