

# Diego Reynoso-Jimenez

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## EDUCATION

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### University of Texas at Dallas

GPA: 3.99

*Bachelor of Science in Computer Science*

*Jan. 2019 – Dec. 2022*

**Awards:** Summa Cum Laude, Dean's List 4 semesters

**Relevant Courses:** Data Structures and Algorithms, Operating Systems, Computer Networks, Database Systems, Probability and Statistics, Systems Programming in UNIX, Software Testing Verification Validation & Quality Assurance

## TECHNICAL SKILLS

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**Languages:** Java, C/C++, Python, SQL, HTML

**Framework(s):** Spring Boot

**Developer Tools:** IntelliJ, Git, VS Code, PyCharm, Command Line Interface, Eclipse

## PROJECTS

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### GitGud Hosts OCR Processessing | *Java (Spring), MySQL, HTML (Thymeleaf)*

- Created an endpoint that processes POST requests containing an S3 key for an image of a game scoreboard
- Utilized OCR for parsing statistics of individual players which are uploaded to a MySQL database
- Created a web endpoint that responds with an HTML table of statistics for a specific match

### Client-Server Calculator | *Java*

- Designed a set of programs that allows a user to send equations to a server and receive answers as a response
- Implemented connection set-up and tear-down, along with logging and concurrent multi-user support

### dash - Custom Shell | *C*

- Developed a custom shell using C which supports both a batch mode and an interactive mode
- Verified that inputs follow the appropriate command syntax
- Supported parallel and background commands

### Simultaneous Alerting - Android Application | *Java*

- Produced an Android app for sending SMS messages containing user geo-location data to a list of contacts
- Supported a user-maintainable list, of up to 50 entries, which includes a name, country code, and phone number
- Utilized Java's Thread class to send SMS messages in the background upon the users action

## EXPERIENCE

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### Substitute Teacher

Nov. 2020 – Present

*Princeton I.S.D.*

*Princeton, TX*

- Conveyed lessons and managed classrooms in the absence of regular teachers
- Collaborated with regular teachers and staff to ensure a seamless transition and continuation of instruction
- Demonstrated adaptability and flexibility in a variety of teaching settings, subject areas, and grade levels

### Customer Availability Program (Stocker)

Apr. 2019 – Aug. 2020

*Walmart*

*Princeton, TX*

- Assisted in the receiving, stocking, and organization of inventory in the store
- Maintained a clean and organized stockroom and sales floor

## AWARDS AND ACTIVITIES

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University E-sports Call of Duty Club Team | Co-Founder and Player  
Academic Excellence Scholarship Recipient