

Diego Reynoso-Jimenez

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EDUCATION

University of Texas at Dallas

GPA: 3.99

Bachelor of Science in Computer Science

Aug. 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

TECHNICAL SKILLS

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

Framework(s): Spring Boot

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

PROJECTS

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

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

University E-sports Call of Duty Club Team | Co-Founder and Player

Academic Excellence Scholarship Recipient