

Elyas Belkhir

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Education

University of Texas at Dallas

Bachelor of Science in Computer Science | Graduation Year Dec. 2024

Relevant Coursework: Data Structures & Algorithms, Java OOP, Systems Programming (UNIX), Computer Architecture, Probability & Stats, Discrete Mathematics

Activities: ACM, Google Developer Student Club

Skills

Languages: Proficient in Java, Python **Familiar in** C++, JavaScript, HTML/CSS, React, SQL

Tools & Frameworks: Familiar in Cloud Computing (AWS, GCP), REST, Git, Node.js, Heroku, Agile Methodology

Certifications: AT&T 2023 Technology Academy, MTA Java, MTA Microsoft, MTA Software Development Fundamentals

Work Experience

AT&T Technology Academy Externship

July 2023 – Aug. 2023

- Attained exposure to Agile Methodologies navigating both scrum/kanban frameworks.
- Acquired a deep understanding of industry standards in cloud computing.
- Demonstrated proficiency in machine learning and RESTful services.

Walmart | *Front End Services Associate*; Wylie, TX

July 2020 – Nov. 2020

- Demonstrated strong communication skills with customers around the store with purchases and locating items.
- Coordinated and planned with coworkers to efficiently complete tasks and raise team morale.
- Distributed price changes throughout store organizing items and shelves for customer satisfaction.

Projects

My Game List | *Python, Django (Django REST Framework), JavaScript, HTML/CSS*

Nov. 2022 – Feb. 2023

- Created a Web application that allows users to keep a list of games they've played, date played, and game rating.
- Utilized Django to create data models, serialize models, and create views for the data.
- Built a REST API using Django REST Framework capable of handling GET, POST, and DELETE requests.
- Integrated URL pathing to API calls concisely and efficiently using the views feature built in Django.
- Implemented HTML/CSS page with bootstrap listing all entries, with JavaScript functionality to incorporate API requests straight through the UI.

Personal Portfolio Website | *React, Bootstrap*

Nov. 2022 – Nov. 2022

- Implemented a personal portfolio website using React components and bootstrap.
- Published through GitHub pages and available on the web.

Typing Challenge Game | *Java*

Oct. 2022 – Oct. 2022

- Developed a typing test game using Java demonstrating knowledge with functions, file I/O, arrays, Java libraries, loops, statements, and more.
- Utilized a GUI with the JOption Pane displaying words per minute, seconds, if the player would like to play again, and validating sentences.
- Generated random string sentences to achieve flexibility and replay value.

Discord Message Bot | *Javascript, Node.js, Heroku*

Nov. 2022 – Nov. 2022

- Implemented discord bot with Node.js to use message commands in servers.
- Utilized discord.js library/documentation to achieve slash command functionality through functions.
- Deployed and hosted bot using Heroku to keep bot activated 24/7 using a server.

Leadership & Activities

Volleyball Club Founding Member | Wylie, TX

Nov. 2021 – Mar. 2022

- Planned with staff to start practice and recruit players through a faculty meeting.
- Played in official games against other district teams as well as scrimmages showcasing and building teamwork.
- Dedicated time and perseverance in practice using time-management skills to balance work.