Alejandro González

adgonzalezcarrillo@gmail.com
https://www.linkedin.com/in/alexcgzz
https://github.com/AlejandroGC
+52 81 1799 3724

EDUCATION

Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM) **Nuevo León, México**
B.S. in Computer Science; GPA: 9.6/10.0 *June 2019 - Present*
Graduating Dec 2023

Turun yliopisto - University of Turku **Turku, Finland**
International Student Exchange Program *August 2022 – December 2022*

Work Experience

Remote Internship @ Teknik.mx March 2023 - July 2023
Intern
  - Collaborated in the development of features for a gasoline dispatcher client application, utilizing React Native, and Expo.
  - Created a comprehensive user guide to facilitate new users in understanding the application's functionality and features effectively.
  - Through my contributions, this application achieved an increase in functionality, and seamless user experience.

Projects

System for Defect Clustering - CEMEX GO February 2022 – June 2022
React & NodeJS & Python & MongoDB
  - Collaborated with a team to develop a proof of concept system that receives an input file of bug reports, analyzes it, and gives results, and displays them in a dashboard.
  - Created a data aggregation infrastructure for data analysis on a Mongo database to store all the records of the previous results.
  - Built the UI and the APIs connecting the front-end with the back-end.
  - Contributed to the development of the project documentation to ensure effective project management.

HackMTY Discord Bot February 2021 – August 2021
JavaScript & MongoDB
  - Developed an efficient ticket system bot using discord.js, enabling seamless communication between participants and staff members for on-demand support.
  - Implemented MongoDB database integration, meticulously storing and managing comprehensive participant information, enhancing the system's functionality and organization.

ACTIVITIES

Google Software Product Sprint February 2021 – May 2021
Participant
  - Collaborated with a team to design and implement a web application using Java, JavaScript, HTML and CSS over the course of 10 weeks, leveraging various Google Cloud Platform APIs, including App Engine and Datastore.
  - Practiced industry best practices such as: contributing to open-source software using Git and GitHub, conducting code reviews, participating in distributed development, designing new components and interfaces, and leading them to completion.

ACM MTY 2021 January 2021 – December 2021
Vicepresident
  - Planning and execution of Virtual HackMty 2021, ensuring the event's success and providing a platform for over 250 participants.
  - Coordination of a team and a livestream logistics on platforms like Twitch and Discord, ensuring a smooth and engaging event experience for both participants and viewers.

ACM MTY 2020 January 2020 – December 2020
Board Member
  - Organized the logistics behind the livestream in twitch and discord. This involved planning and coordinating various technical aspects, including streaming setup, audio-visual arrangements, and real-time troubleshooting.
  - Played a key role in successfully organizing the event, particularly as it marked the inaugural online edition, demonstrating adaptability and resilience in navigating new challenges.

SKILLS

  - **Programming Languages**: Python, C++, C#, JavaScript, Typescript
  - **Technologies:** React, HTML, CSS, React Native, MongoDB (NoSQL), Docker, Git, Unity3D, Expo
  - **Languages**: Spanish (Native), English IELTS 7.5 / C1 (Professional working proficiency)