Alan Samuel Aguirre Salazar

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EDUCATION
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Universidad Panamericana   **Aguascalientes, México**
Postgraduate Degree in Engineering and Quality of Software Projects   08/2023 - 05/2024

Universidad Panamericana   **Aguascalientes, México**
Bachelor's degree in Artificial Intelligence Engineering   08/2019 - 05/2023

WORK EXPERIENCE
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Ticketón   **09/2024 - Present**
Full Stack Engineer, Full-time, Remote

- Worked with a dedicated team to continuously enhance the ticket purchasing experience, contributing to improvements that have driven steady annual sales growth and increased overall platform efficiency.
- Collaborated on streamlining the event configuration and management process, simplifying key settings to optimize the promoter experience.
- Designed and implemented a feature that enables the dynamic creation of customizable digital campaign experiences, enhancing the presentation of promotional content.
- Actively participated in evolving the backend by migrating legacy functionalities to a modern solution, thereby improving data integration and overall performance.

Jankowski Engineering GmbH   **10/2023 - 09/2024**
Full Stack Developer, Full-time, Remote

- Led the development of the Front-End, Back-End and database modeling for a web application for Tristar AI, improving the efficiency of the industrial process of US factories.
- Implemented systems for recording and reviewing operational processes, optimizing quality control in factories.
- Created web and mobile applications for managing silos on farms, allowing users to monitor and manage food levels in real-time.
- Developed and integrated messaging systems between applications, improving communication and efficiency in distributed systems.

Bookable   **08/2022 - 10/2023**
Junior Full Stack Developer, Part-time, Remote

- Developed key frontend features, including interactive maps and user authentication, using React.js and Next.js.
- Built backend microservices with .NET Core 6 and GraphQL, contributing to database structure and enhancing application performance.
- Implemented dynamic charts and filterable tables to display energy costs and losses.

SKILLS
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Programming languages: JavaScript, TypeScript, Elixir, C#, Python.

Front-End development: React.js, Next.js, Phoenix Framework, React Native, HTML5, CSS3, Tailwind CSS.

Back-End development: Node.js, Express.js, Phoenix Framework, .NET.

Databases: PostgreSQL, MySQL.

Languages: Spanish (native), English (C1).

Others: Git, Github, GraphQL, Ecto, RabbitMQ.