

Hector Alexis Trejo Espinosa **Computer Systems Engineer**

Mexico

TELEGRAM hectort1 • **LINKEDIN** hectortrejo24

E-MAIL hectortrejo24@gmail.com • **GITHUB** bifr0ns

EXPERIENCE

Software Engineer

Wizeline

Nov 2021 – Now

- **Responsibilities:** Designed, developed, and documented microservices and APIs for a banking account.
- **Accomplishments:** Engineered and implemented high-performance microservices, handling a staggering volume of 15 million weekly requests. Seamlessly integrated Kafka consumers into the microservices ecosystem, optimizing data flow and processing. Migrated services from a monolithic architecture to a microservices architecture.
- **Tools used:** Java, Spring Boot, Kafka, Git, AWS, SQL, Docker, Kubernetes, TDD, Golang, Spark.

Software Engineer

Omnitracs

Aug 2020 – Jul 2021

- **Responsibilities:** Developed new enhancements while providing comprehensive support for a robust, full-stack application orchestrating real-time management of multiple internal devices.
- **Accomplishments:** Successfully integrated Kafka Streams with diverse consumers and producers across microservices, empowering the analytics team with invaluable data insights. Created new development environments for testing purposes. Proficiently resolved tickets and provided support to ensure seamless functioning of the services.
- **Tools used:** Java, Spring Boot, Protobuf, gRPC, PL/SQL, Kafka, Angular, Git, Jenkins, AWS, OpenShift.

Java Developer

Bit Farm

Dec 2018 – Jul 2020

- **Responsibilities:** Developed new features on an Insurance company and supported the application.
- **Accomplishments:** Modified login system with more security. Implementation of tokens in webservice. Created new entities called Beneficiario Preferente and Propietario Real on the main platform which were used in all reports and clients. New project to give discounts to clients based on different parameters.
- **Tools used:** Java, PL/SQL, Spring, JS, HTML, CSS, Struts, jQuery, iBatis, iReport, SmartSVN.

EDUCATION

Computer Systems Engineer

Instituto Tecnologico de Lazaro Cardenas

Aug 2013 – Dec 2017

Bachelor of Computer Engineering.

Degree Project: Automatic system that assigns places to automobiles on a parking lot. A software that allows to visualize free parking spaces, active tickets, and generate reports.

Summer Internship “Programa Delfin”

Research Institute of Applied Mathematics and in Systems, UNAM

Jul 2017 – Aug 2017

Developed a chatbot, that given your location and a food interest, it will give you a recommendation on a place to eat.

TECHNOLOGIES

- Java; Spring Boot; Kafka; Git; Protobuf; gRPC; SQL; HTML; JS; CSS
- Jenkins; OpenShift; RDBMS; AWS; Python; Golang; Angular; Docker; Kubernetes