

Héctor Alexis Trejo Espinosa Computer Systems Engineer

Monterrey, NL

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EXPERIENCE

Software Engineer

Omnitracs

Aug 2020 – July 2021

- **Responsibilities:** Developed enhancements and supported a project that manages different devices.
- **Accomplishments:** Created a new environment for testing purposes. Implemented Kafka Streams with consumer and producers for different calls.
- **Tools used:** Java, Spring Boot, Protobuf, gRPC, PL/SQL, Angular, JS, HTML, CSS, Git, Jenkins, OpenShift, Kafka

Java Developer

Bit Farm

Dec 2018 – Jul 2020

Working in Primero Seguros (May 2019 – Jul 2020)

- **Responsibilities:** Developing projects for Primero Seguros and working on tickets to fix bugs.
- **Accomplishments:** New entities called Beneficiario Preferente and Propietario Real on the main platform. Modified login system with more security. Implementation of tokens in webservice. New project to give discounts to clients based on different parameters.
- **Tools used:** Java, PL/SQL, Spring, JS, HTML, CSS, Struts, jQuery, iBatis, iReport, NetBeans, Visual Studio Code, SmartSVN.

Working in Bit Farm (Dec 2018 - May 2019)

- **Responsibilities:** Developing projects for Primero Seguros, Bank reconciliation, CESVI Implementation and Clients & suppliers.
- **Accomplishments:** Screen where you could conciliate movements from an account based on the month. Getting info from CESVI to update a car's price over month. Modified screen where you could see client's/supplier's info, added a new function to register new clients/suppliers.

EDUCATION

Computer Systems Engineer

Instituto Tecnológico de Lázaro Cárdenas

Aug 2013 – Dec 2017

Bachelor of Computer Engineering, Dec 2017. GPA: 3.7 or 91/100

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, a three people project, that given your location and a food interest it will give you a recommendation about a place to eat.

LANGUAGES AND TECHNOLOGIES

- Java; Spring Boot; Git; React; Protobuf; gRPC; SQL; HTML5; CSS; Kafka
- Jenkins; OpenShift; Python; Angular