David Andres Shugert Padron *Fullstack Developer*

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💼 Professional Experience

Ocean Freight Exchange, *FullStack Developer*
06/2019 – present | Guadalajara, Mexico
- Creation of intuitive and robust user interfaces using Vue.
- Setup of relational and non relational DB with API/Frontend implementation.
- Design and code scalable,secure and mantainable APIs .
- Improved performance of the plataform by more than 70%.
- Modernize the plataform by adding PWA and caching systems.
- Creation of in-house CMS systems

"3478 Lambot" participating in FRC competition,
Electrical and Programming Mentor of a Robotics Team
2014 – present | San Luis Potosi, Mexico

Briko Robotics, *Project Developer*
01/2019 – 06/2019 | San Luis Potosi, Mexico
- In charge of developing and creating a robot for an international competition.
- 3D designed the robot using Solid works and programmed using Java and Python for the robot's vision.

Robert Bosch GmbH, *Software Developer Intern*
02/2018 – 08/2018 | Abstatt, Germany
- NodeJs Developer Scripting and Automatization)
- Created script for faster CI development workflow for my team
- Integration of different API´s and Technologies utilizing Azure
- Creation of unit test using Mocha and Chai and CI/CD pipelines.

Briko Robotics, *Front-End Developer*
05/2017 – 07/2017 | Mexico
- Creation of interactive HTML5 games.
- Utilizing OpenCV for recognition of images.
- HTML, Javascript and CSS for website maintenance.

🕙 Languages

English *(TOEFL - 640)* German *(B1)*

Spanish *(Naitive)*

🎖 Awards

National Youth Prize 2012 in Science and Technology
2012

🧠 Skills

- React/Redux
- Vue / Vuex
- Responsive design /SCSS
- RESTful Api Integration
- NodeJS
- JWT/Cookies Session Managment
- Bash Scripting
- Express Js
- MongoDb
- SQL / MYSQL
- Gitlab / Git
- Scrum
- Docker
- Python
- AWS / GCP /Netlify Setup
- Gatsby Js

📜 Certificates

Modern React with Redux

Junior to Senior Web Developer 2020

Data Structures and Algorithms

🏛 Education

Instituto Tecnológico y de Estudios Superiores de Monterrey, *Mechatronics Engineering*
08/2014 – 12/2019

Hochschule Karlsruhe - Technik und Wirtschaft, *Study Abroad Program*
08/2018 – 02/2019 | Germany

University of Seoul, *Mechatronics Summer School*
06/2016 – 07/2016 | South Korea