

JUAN CARLOS CASTREJON ESTRADA

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México, Ciudad de México 04230

EDUCATION

Universidad Nacional Autónoma de México

2015 - 2022

Facultad de Ciencias

Bachelor's Degree in Computer Science

EXPERIENCE

xBacked

Core Contributor

September 2021 - June 2023

Brisbane, Queensland (remote)

- Smart contracts development using Reach for blockchain agnostic programming
- Full stack engineering for the web3 platform using ReactJS and Reach JS stdlib.

Facebook

Production Engineer Intern

June 2020 - September 2020

Menlo Park, California (remote)

- Business Integrity Ads team.
- Worked on an infrastructure integration project with direct impact over Facebook's ads consistency.

Oracle

Software Engineer Intern

July 2019 - January 2020

México, Guadalajara

- Database team, focused on data layer.
- Securefile LOBs and DBFS research.

Quince Rooftop

Server administrator / Full Stack developer / Manager

March 2017 - January 2019

México, Cd. de México

- API management for a restaurant live statistics system using ReactJS, and MongoDB.
- Tool for live frame capture of most RTSP surveillance cameras.
- Customer feedback system using ReactJS and Flux pattern.

ADDITIONAL TRAINING

Docker and Kubernetes.	(48 hours)	Agent Based Simulation.	(48 hours)
Evolutionary Algorithms.	(48 hours)	Malware Analysis.	(20 hours)
Heuristic Optimization.	(48 hours)	Computer Forensics.	(20 hours)

TECHNICAL STRENGTHS

Programming Languages Bash, C, C++, Java, JavaScript, PHP, Python, SQL

PERSONAL

Profile	Passionate about technology and highly interested on learning from other's experience. Very proactive, always aiming to keep on top of new releases.
Languages	Spanish (<i>native</i>), English (<i>advanced</i>)
Hobbies	Board Games, ICPC problem solving, Capture the flag contests
Date of Birth	August 24th, 1996