# JUAN CARLOS CASTREJON ESTRADA

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#### **EDUCATION**

### Universidad Nacional Autónoma de México

2015 - 2022

Facultad de Ciencias

Bachelor's Degree in Computer Science

### **EXPERIENCE**

xBacked

September 2021 - June 2023

Core Contributor

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** 

June 2020 - September 2020

Production Engineer Intern

Menlo Park, California (remote)

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

Oracle

July 2019 - January 2020

Software Engineer Intern

México, Guadalajara

· RDBMS team, focused on data layer.

Quince Rooftop

March 2017 - January 2019

Server administrator / Full Stack developer / Manager

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 (native), English (advanced)

**Hobbies** Board Games, ICPC problem solving, Capture the flag contests

Date of Birth August 24th, 1996