# Brandon Garcia

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## **EDUCATION**

# BANKING UNIVERSITY OF MEXICO

September 2018 - Ongoing State of Mexico

MAJOR:

COMPUTER SYSTEMS ENGINEER

# BANKING UNIVERSITY OF MEXICO

August 2015 - August 2018 State of Mexico

MAJOR:

PROGRAMMING TECHNICIAN

## SKILLS

#### **TECHNICAL SKILLS**

Proficient with:

C • Javascript(ES6) • Python 3 React/React Native/Redux Typescript • Node js • MongoDB Git • Linux • Agile (Scrum) HTML5 • CSS3

### **SOFT SKILLS**

Outstanding:

Self-taught • Motivator • Proactive Spanish • English

# CERTIFICATIONS

TECHNICAL SUPPORT FUNDAMENTALS BY GOOGLE Go to verify

How Google does Machine Learning by Google Cloud Go to Verify

DESIGNING WEB PAGES WITH BOOTSTRAP 4 BY UNIVERSIDAD AUSTRAL IN COURSERA Go to Verify

JAVASCRIPT ALGORITHMS AND DATA STRUCTURES ON FREECODECAMP Go to Verify

## **WORK EXPERIENCE**

#### **WORKANA**

#### SOFTWARE DEVELOPER (FREELANCE)

January 2019 - Ongoing

- Modified existing software to correct coding errors, upgrade interfaces and improve overall performance.
- Worked closely with clients to collect requirements and ensure project quality.
- Designed and created UI's to implement pre-existing frontend designs using HTML and CSS3, adding functionalities with Javascript/Typescript and React.

#### **ATOMIC LABS**

#### FRONTEND DEVELOPER

January 2021 - August 2021

- Improve the performance of applications created with react native between 25% 40%.
- Diagnose and fix bugs and performance bottlenecks.
- Maintain code and ensure high product quality by writing automated tests.

#### **DISTRITO PYME**

#### FRONTEND WEB DEVELOPER

February 2020 - August 2020

- Develop new user-facing features using React.
- Improve the loading speed of the web application from 75% to 90%.
- Optimizing components for maximum performance across a vast array of web-capable devices and browsers.

## TECHNICAL PROJECTS

## **SORTMASH** | WEBSITE | GITHUB

- Built React / Redux application for visualizing sorting algorithms.
- Implemented Merge Sort, Quick Sort, Heap Sort, and Bubble Sort.

### FINDMASH | WEBSITE | GITHUB

- Built React application for visualizing pathfinding algorithms.
- Implemented Dijkstra's algorithm and Maze solving algorithm.

### **CODE TO IMAGE CONVERTER** | WEBSITE | GITHUB

- Built React application where you can convert your codes to images
- You can write code, modify looks, change themes and export that window as a png or jpeg.

## **STORYMASH** | WEBSITE | GITHUB

- Built MERN Stack application social network for writers / readers.
- A social network that allows users to read or create stories, as well as perform all the basic functions of a social network.