

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(native) • 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 user interfaces to implement pre-existing front-end designs using HTML and CSS3, JavaScript/Typescript and React.

ATOMIC LABS

FRONT-END DEVELOPER

January 2021 - August 2021

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

DISTRITO PYME

FRONT-END 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 path-finding 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.