Brandon Garcia

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EDUCATION

BANKING UNIVERSITY OF MEXICO

COMPUTER SYSTEMS ENGINEER
State of Mexico
COURSEWORK IN:

- Manage and operating systems.
- Manage databases.
- Software development.
- Web applications development.
- Computers Networks.
- Artificial Intelligence.

BANKING UNIVERSITY OF MEXICO

State of Mexico
MAJOR:
PROGRAMMING TECHNICIAN
COURSEWORK IN:

- Programming bases.
- Paradigms of programming.
- Web development.

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 (fluent)

WORK EXPERIENCE

ATOMIC LABS

MOBILE DEVELOPER
January 2021

- Build pixel-perfect, buttery smooth UI's across both mobile platforms with React Native.
- Diagnose and fix bugs and performance bottlenecks for performance that feels native.
- Maintain code and write automated tests to ensure the product is of the highest quality.

DISTRITO PYME

FRONTEND WEB DEVELOPER
February 2020 - August 2020

- Develop new user-facing features using React.
- Building reusable components and frontend libraries for future use.
- Optimizing components for maximum performance across a vast array of web-capable devices and browsers.

WORKANA

SOFTWARE DEVELOPER (FREELANCE)
January 2020

- 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.

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.
- Implement the Observer design pattern to implement infinite scroll allowing the user not to load data unnecessarily.
- Implement JSON Web Tokens allowing the transmission of information with the identity and claims of a user in a secure way between a client / server.

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