

# 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

- Developing new user-facing features using React.
- Building reusable components and front-end 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.

### JOB MANAGEMENT SYSTEM | INFO

- Web administration panel using React that allows managing users, clients, projects and machinery available to the company, as well as filtering the information and exporting it in excel files.
- A mobile application using React Native that allows employees to customize their profile, manage the jobs they do and view the history of all jobs by date.

## 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

### COURSE OF INTRODUCTION TO WEB DEVELOPMENT HTML AND CSS BY GOOGLE

ID: TUB KV2 W7Q

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