

# Hugo M. Salles

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## Education

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### Software Engineering Career Course

*Boca Code — Boca Raton, FL*

June 2022 - Sept 2022

### Diploma in Automotive Technology II

*Universal Technical Institute (UTI) – Orlando, FL*

February 2018 - January 2019

## Skills

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### Programming Languages

JavaScript | TypeScript | SQL | Java | C# | HTML/CSS

### Technologies

AWS | MongoDB | GCP | React | React Native | Node.js | Express | Webpack | Git

### Automotive Skills

Mechanical & Electrical Diagnosis | Vehicle Software Management | Vehicle Health Monitoring | Auto Repair | Communication | Problem Solving

### Languages

English | Portuguese

## Notable Projects

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- Collaborated with a team of developers to create a **SaaS Platform** tailored towards real estate agents using **JavaScript & TypeScript**
- Implemented **node fetch API** methods to execute **RESTful** requests to **input and retrieve data** using **Mongoose, MongoDB, AWS EC2 Instance**, hosted on an **AWS S3 Bucket**.
- Implemented front end design using **Material UI Libraries** along with **CSS**.

### MechConnect - [www.mechconnect-4f323.web.app](http://www.mechconnect-4f323.web.app)

- Developed a platform where customers will be able to order vehicle repair services to be delivered to their home or office, along with a space where free-lance mechanics can advertise their service.
- Created a full stack application that implements **node fetch API** to execute **RESTful** requests to retrieve data, using **MongoDB** and entirely deployed using **GCP Firebase hosting**.
- Implemented **React event handling** to allow form values to be input into a database and displayed on frontend.

### Boca Code Intranet

- Assisted in development of an internal intranet website for Boca Code students to access information portals such as local tech events, homework and labs, current news and nearby restaurants.
- Constructed all **DOM elements within React** using **TypeScript object-oriented principles** and backend using **GCP**

### Mythical Buddies

- Participated in a group hackathon for a **Web3** development and preparation for **XRPL implementation** (Wallet connect and NFT support).
- Constructed using **React** to provide a frontend that interacts with a database and blockchain.
- Project will be deployed for one of the first mints on the **XRPL NFT** standard.

## Employment History

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### Champion Porsche, FL

*Silver Certified Technician*

August 2019 - January 2022

- Performed full scale vehicle servicing and repair. Implement manufacture taught training to correctly diagnose and address vehicle concerns.
- Worked intensively with vehicle hybrid/electrical systems & software implementation.

### PCNA Engineering Department, GA

*Apprentice Technician*

February 2019 - August 2019

- Assisted engineer conduct research and studies on current and unreleased products.
- Implemented attention to detail while maintaining a pristine shop environment and attending to required needs.