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in gaelarrambide

📁 Projects

Austin City Incident Map
- An application created by a team of three developers that display on an Austin map different amounts and types of incidents that had happen since February 2015.
- Served as a Back-end developer to manage the *Google Maps API.*
- Starting with displaying a Google Map on the app and setting the limits to the Austin area and restricting the zoom on the map. After receiving data from the incidents, it geocodes the address and plots markers on the map that will display an info window with the incident number, date, address and time.

Cheevr
–An application created by a team of three developers that utilizes Alexa's voice recognition to provide a different way to learn after creating your own quizzes online and then let your Alexa device test you on it.
–Served as a Front-end developer to manage the forms to create your own quiz and to display the quizzes you have created before.
–Utilized Materialize for the design and jQuery to create dynamically the forms to create the quiz with a minimum of three question that could be multiple choice or true and false. Including an add button to create a new question. After your quiz is finish, it's post on our database and the page is redirected to your quizzes that you have created before present it to you in cards from Materialize.

Antique
–An application created for the management of a coffee shop with a cash register, management and kitchen view.
–Served as a Full-Stack developer.
–Utilized Bootstrap for the design of the app with NodeJs on the back-end for the server with Express and Handlebars. The database used was MongoDB using Moongose with three schemas for products, receipts and users. Using jQuery for the logic of the app that allow us to add products to the database, and see them on the cash register, and on a table for management of all the products, create receipts with multiple products, leave open tabs, and display orders to be prepare on the kitchen to mention some of the features.

💼 Employment History

Logistics Sortation Associate
Amazon Delivery Station

Austin, TX　　　　　　　2016-
–Scan an average of 23,000 packages arriving to the warehouse before sort them.
–Sort and scan around 1,0000 packages by route and fit them into the designated square bag.
–Load 3 vans with their designated bags and oversize packages.

Instructor
American Robotics Academy

Austin, TX　　　　　　　2016
–Create an interesting environment for 6-12 kids to learn build robots with Lego educational kits.
–Help 2 to 3 groups of kids build the entire robot for the day in less than 45 minutes.
–Develop a 10 minutes activity where the robot can be used.

Department Manager
Walmart

Laredo, TX　　　　　2015-2016
–Manage 3 different departments: Beer & Wine, Impulse Merchandise and Tobacco & Candy.
–Reduce from 30+ products out of stocks at the shelf to less than 5 on each department.
–Perform an average of 50 prince changes weekly on each department.

</> Code Skills

- HTML
- CSS
- JavaScript
- jQuery
- Node.js
- Express
- React.js
- Bootstrap
- Materialize
- MySQL
- Firebase
- MongoDB

🎓 Education

Coding Boot Camp
University of Texas at Austin
2016-2017

–An intensive 24-week course where I learn to be a full stack developer, gaining the skills to become proficient in front-end and back-end technologies.
–Specific skills learned: HTML, CSS, Javascript, jQuery, NodeJs, Express, React, responsive design, Git, Heroku, API/Json, MySQL, MongoDB.

Mechatronic Engineer
Instituto Tecnologico de Nuevo Laredo
2010-2014

–4th Place at "Torneo Mexicano de Robótica" on 2012 and 2013 for LARC-SEK category.
–President for the Annual Mechatronic Engineering Symposium on 2013.
–Instructor for Robotics workshop "Programming NXT with Robot C".