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SUMMARY

Web developer with strong skills in HTML, CSS & JavaScript, as well as some automation tech such as PLC's, robots and sensors from previous career. Currently gaining hands-on experience on a Full-Stack Web Development Boot Camp at UT Austin. Passionate about challenges and have interest in solving algorithmically complex problems. Seeking role as a web developer at a company where highly creative problem-solving is encouraged and looking forward to learn, grow, be challenged and most important continue to master the craft.

TECHNICAL SKILLS

HTML5, CSS3, Bootstrap, Media Queries, JavaScript, jQuery, GIT, GitHub, Firebase, APIs, JSON, AJAX, Node.js, Express, MYSQL, Sequelize ORM, MVC, MongoDB, React, Change Adaptation, Teamwork, Results orientation, Analysis & decision making, Communication

PROJECTS

brewSpace| https://github.com/lucasmerat/BrewSpace|**https://brewspace.herokuapp.com/**
Node.js, Express, Sequelize ORM, Bcrypt, Moment, jQuery, Handlebars, Materialize
    Role in project: Back-end & Dynamically create content on Front-end
- BrewSpace is a place for beer enthusiasts to track their drinks, discover new beers, and see what others are drinking.

musicSurfer | https://github.com/felixvl31/musicSurfer| **https://felixvl31.github.io/musicSurfer/**
HTML5, CCS3, Javascript, JQuery, Firebase, Bootstrap, API's
    Role in project: Back-end & Integration with Front-end
- It queries data using a singular search term, then parses and combines that data into a list where you can quickly find the particular song.
- Display further information about the track like lyrics, as well as a preview of the song or video.

GifTastic | https://github.com/felixvl31/GifTastic| **https://felixvl31.github.io/GifTastic/**
HTML5, CCS3, Javascript, JQuery, Bootstrap, Giphy API
- Using the GIPHY API to make a dynamic web page that populates with gifs of your choice.

EXPERIENCE

Project Engineer – Güdel TSC **–** Monterrey, NL, Mexico   **2016-04 – 2018-07**
- Perform the commissioning of automation equipment.
- Identify and solve electrical and software problems in the workplace.
- Programming PLC & manipulate industrial robots.

Key Accomplishments:
- Startup of 2 stamping lines, provided production support in place to reduce production downtime and eliminate faults in automation systems.
- Provided technical support on site for more than 4 automotive assembly plants

EDUCATION

University of Texas at Austin – Austin, Texas - Full Stack Web Development Bootcamp   **2018-11 – 2019-06**
Instituto Tecnológico y de Estudios Superiores de Monterrey – Monterrey, NL, Mexico 2010-08 – 2014-12
 Bachelor of Science in Mechatronics Engineering