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STEVEN MATTHEW BAUTISTA

LINKS			
	LinkedIn		https://www.linkedin.com/in/steven-bautista-04b283159/
	GitHub		https://github.com/ProgrammerSteve
	Portfolio		https://verdant-cheesecake-b52c58.netlify.app/

OBJECTIVE		To change career paths and obtain a Junior Full Stack Developer job

SKILLS & ABILITIES		Programming:	*Python/ MATLAB/HTML/CSS/JavaScript/Typescript/SQL*
		Frameworks:	*React.js/Node.js/Next.js/Bootstrap/Ionic React*

EDUCATION		BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING MINOR IN MATHEMATICS *TEXAS A&M UNIVERSITY COLLEGE STATION* (2013-2018) *OVERALL GPA: 3.288*

WORK EXPERIENCE		**Keppel Amfels – Production Engineer (Shipbuilding Industry)**

9/1/2018 – 2/22/2020
- Controlled Operation of a Profile Cutter Robot/ Created schedules/led team of 5 workers for various responsibilities
- Created 2D/3D AutoCAD drawings to facilitate production responsibilities
- Created Key Performance Indicator (KPI) reports for production
- Procured quotes and organized Keppel's 2020 Capital Expenditure (Capex) report
- Supervised offsite construction on ship block structures

Keppel Amfels- Naval Architect
2/22/2020 – 9/1/2020
- Calculated forces, second moment of area, and center of gravities for ship components.
- Took Sounding/pendulum/draft readings and ballast tanks to needed levels.
- Created drawings on AutoCAD for critical lifts, mooring, and layouts
- Took measurements and weights on the field and reviewed various ship drawings.

Sansino Inc.- Business Development/ Marketing Associate
9/1/2020 – 1/19/2022
- Traveled to Taipei, Taiwan and joined an American startup business focusing on helping foreign companies with business development and marketing towards the US.
- Met up with potential clients and presented on how to approach marketing in the US
- Used web scraping to collect data and find potential leads for our client with python
- Networking at conventions/meetups and communicated with leads
- Created marketing reports for clients and managed Google ads campaigns
- Utilizing Photoshop to create marketing material
- Using word press to edit websites and link to google analytics

PROJECTS		**College Senior Design Project: Rocket design** • Utilized Python programming on a raspberry pi 3 Microcontroller (LINUX) and Inertial Measurement Unit to create a feedback roll control system on the rocket • Set up wiring for altimeters to deploy parachute on flight decent • Used servo motors to adjust the canards of the rocket to prevent any rolling **College Project: Structural Design Optimization** • Designed and parameterized the empennage of a plane on ABAQUS (FEA software) • Created and used a genetic algorithm on python to optimized the empennage of a plane to minimize weight and stress without buckling • Used factor effect charts and a pareto frontier to get a design close to optimum and used it as the starting place for the genetic algorithm
COURSES		**Google Data Analytics Professional Certificate (Coursera)** • How to write SQL queries for use on databases • Used Excel and SQL to clean datasets • R programming basics for data analysis • Tableau to visualize data **The Complete Web Developer in 2022: Zero to Mastery (Udemy)** • Learned about the basics to HTML and CSS formatting • Javascript basics and DOM on the web browser • Using git to communicate with GitHub • React.js for frontend, created a website with a user login that takes an image URL and uses face detection from the Clarafai API to put a square around a face. • Node.js, Express.js for backend manipulation • Knex for SQL manipulation on the Postgres database • Bcrypt on node.js for hashing passwords • Used Heroku to deploy website and PostgreSQL Database • Learned how to use Redux to manage state for a class component **The Complete Junior to Senior Web Developer Roadmap 2022(Udemy)** • Learned about code splitting and other optimization methods for a website • Includes an overview of security for web development • Learned the basics of Typescript • Utilizing Unit tests with jest • Use of docker and docker compose to create containers • Using a Redis database and handling sessions with JWT tokens • Using AWS Lambda to run a function • Learn about CI/CD **The Complete React Developer in 2022(w/Redux, Hooks, Graph QL) (Udemy)** • Used Redux, Redux Thunk and Redux Saga • Learned how to utilize styled-components for CSS • Created an E-commerce app that uses Firebase for authentication and storage • React Router, Graph QL, and Stripe API was used on the Frontend • Learned about the different React hooks for functional components • Deployed on Netlify and used a serverless function for handling Stripe API • Utilized Typescript on the project