

Blas Agosto

(915) 491.6772 · blasagosto@live.com
github.com/BlasAgosto · in.blasagosto/

Taking software development outside of the cubicle and into the world, I focus on efficient software planning, execution, and collaboration with all stakeholders, as I continuously develop and learn new skills: from the office to the fireside.

Software Skills: JavaScript, React.js, Vanilla Javascript, JQuery, Python,, HTML5, CSS, SASS, Bootstrap, Trello, Heroku, Express.JS, Node.js, MongoDB, Mongoose, Git, GitHub, Microsoft Office(Word, Excel, PowerPoint, etc)

Transferable Skills: Leadership, Management, Resource management, Collaboration between multiple teams, Communication, Research and Planning

SOFTWARE DEVELOPMENT PROJECTS

AWS Powered Image Uploading Site

March 2022 -Present

- Prompt: As a team using React, build an app that allows users to upload images onto a virtual file system, use AWS for this. This application authenticates each user allowing them to upload images to AWS, edit their image with a title, caption, date taken, as well as the ability to delete the image from their uploaded library. The user is also able to see all images uploaded by others, however interaction between images you don't own aren't allowed
- MVP was defined, Wire Frames and ERDs generated
- Technologies Used: React.js, AWS, S3, MongoDB, Node.js Axios, Mongoose, MongoDB, CSS, Bootstrap, Heroku
- Leveraged Git for version control.

Spice Mix App

- Prompt: Build a full-stack single-page application with basic user authentication (sign-up, sign-in, sign-out, change password) that interacts with a custom API. This application is designed to assist the avid cooker to keep track of what spices they have stock of
- MVP was defined, Wire Frames and ERDs generated
- Technologies Used: , MongoDB, Node.js Axios, Mongoose, MongoDB collections, CSS, Bootstrap, Heroku
- Leveraged Git for version control.

Tic Tac Toe Game

- Created the timeless Tic-Tac-Toe game using JavaScript, HTML5 and CSS styling.
- Implemented basic user authentication & authorization that allowed only sign-in users to play the game.
- Wrote game logic using JavaScript & jQuery, working with objects-oriented functions, constructors, and events, while learning how to strategically solve problems and resolve errors.
- Utilize AJAX to connect to a back-end application.
- Utilized Git control during the production of the application with frequent commits until deployment.
- Deployed application to GitHub pages.

PROFESSIONAL EXPERIENCE

TESLA, Supervisor of Texas Warehouses

Jan 2021 - Jan 2022

- Managed 3 warehouses that pushed out over 1 Gigawatt of solar across Texas
- Led 3 separate teams in each site, totalling 23 employees, servicing over 100 installers daily.
- Predicted material demands and managed sites resources to ensure warehouses were stocked
- Ensured cost per job was less than 10 cents per watt through vendor connections and constant price checking of material
- Trained and empowered team to maximize efficiency and develop SOPs to standardize the industry.

TESLA, Warehouse Manager

August 2015 - Jan 2021

- Managed a warehouse with over 1300 unique items.

- Maintained 100% inventory accuracy, ensured warehouse demands were met 1 week ahead of schedule.
- Ordered, built, and shipped over 2,2295 Kw of solar power to Austin per month
- Worked with vendors across the country to ensure warehouse stock was maintained
- Ensured the needs of over 30 workers were met with warehouse stock.
- Created and put into practice efficiency driven warehouse management.

Tesla, Warehouse Associate

Mar 2014 - Aug 2015

- Picked, Pulled, Stocked, Received, and Shelved material.
- Fulfilled Tesla demands for Jobs built, then surpassed by building jobs listed for future dates.
- Increased efficient Job pull by 200% with warehouser rearrangement recommendation

United States Army, Computer Detection Systems Repairer

Mar 2005 - Dec 2012

- repair and maintain hundreds of different types of computer systems and parts. This list includes microcomputers, telecom equipment, switchboards and telephones, field artillery (FA) digital devices, GPS systems receivers, distance and azimuth-orienting devices, and battlefield illumination devices

- Attained Top Secret Security clearance.

EDUCATION

GENERAL ASSEMBLY

Software Engineering Immersive

Feb 2022 - May 2022

High School

Parkland high school

MAy 2002 - May 2006