

Steven Matthew Bautista | React Full Stack Developer (MERN)

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GitHub: <https://github.com/ProgrammerSteve> | Portfolio: <https://verdant-cheesecake-b52c58.netlify.app/>

Education:

Bachelors of Science in Aerospace Engineering, Minor in Mathematics

Texas A&M University College Station, College Station, TX, 2018

Overall GPA: 3.288

Experience:

Production Engineer – Keppel Amfels – Brownsville, TX (09/2018 - 02/2020)

- Oversaw the construction and logistics of 2 ship blocks worth \$1.4mil and \$800k at an outsourced site in Corpus Christi, TX
- Managed a team of 3 workers and submitted KPI reports for a profile cutting robot. Cut 90% of beams used in the ship: Pasha P210

Naval Architect – Keppel Amfels – Brownsville, TX (02/2020 - 09/2020)

- Calculated moments and made the layout for pump ballasting on a per tank basis to prepare for ship Cofferdam connection
- Worked with Structural Engineers to move 200 metric tons of weight to level the forward and Aft parts of the ship.

Business Development Marketing Associate – Sansino Inc. – Houston, TX (09/2020 - 01/2022)

- Traveled to Taiwan on multiple occasions to network at tech conventions and gave elevator pitches at startup meet ups.
- Generated marketing reports for clients, created advertising material, and Managed digital marketing campaigns with Google Ads.

React Native Full Stack Developer Intern– Hephium llc. – Miami, FL (02/2023 - 05/2023)

- Created a Typescript React Native Expo app that uses TensorFlow lite for object detection with expo-camera and expo-GL
- Labeled Images for object detection with the Yolov4tiny model for training with Python. Converted to TensorFlow Lite format.
- Set up multiple screens with expo-router and authentication. Used firebase react native for backend operations.

Skills:

Frontend Development: React.js, HTML, Javascript, CSS, Typescript, Next.js, Bootstrap, React Native, Ionic, Tailwind CSS, Redux, Redux Thunk, Redux Saga, Netlify, Firebase Auth, Firebase Firestore, GraphQL Apollo Client, Supabase, React hooks

Backend Development: Express.js, node.js, MySQL, Rest API, Prisma, Knex.js, GraphQL Apollo Server, MongoDB, PostgreSQL, Planetscale, socket.io, supertest, postman, Node clusters (PM2), OAuth2.0, database Schemas

General: Python, R, Figma, Wireframing, Git, Docker, AWS RDS, AWS S3, AWS Lambda, Netlify, Vercel, Vercel serverless functions, Heroku, Jest, Unit testing, WebGL, Adobe Photoshop, Amazon Web Services, agile development, redis, software engineering, Webpack

Courses:

Google Data Analytics Professional Certificate (Coursera)

- Taught about Data integrity and cleaning data with excel, then learned to write SQL queries to perform CRUD operations on databases, with Big Query
- Learned about the basics of R and used Excel, SQL, R and Tableau to visualize datasets, interpret patterns, and create case studies.

The Complete Web Developer in 2022: Zero to Mastery (Udemy)

- Learned about the basics of web design, HTML, CSS, JavaScript, React, and Redux. Used git to interact with GitHub and deploy to Heroku
- Made a react website with login and responsive design. Used the Clarifai API for face detection on an inputted image. Used Node.js, Express.js, Knex.js, and Bcrypt.js for the backend with a PostgreSQL database

The Complete Junior to Senior Web Developer Roadmap 2022(Udemy)

- Learned frontend and backend optimization methods for website with an overview of security and the basics of Typescript, Jest/unit tests, docker images, and AWS Lambda for a serverless function.
- Used a Redis database and handling sessions with JWT tokens for authentication on the express backend

The Complete React Developer in 2022(w/Redux, Hooks, Graph QL) (Udemy)

- Focused on Frontend development and was taught about the different react hooks and functional components. Used Redux, Redux Thunk, Redux Saga, context, SASS, Typescript, React Router, GraphQL, stripe API and styled-components
- Created a responsive E-commerce app that uses Firebase for authentication and firestore for storing information on the user

The Complete NodeJS Developer in 2023(GraphQL, MongoDB, +more) (Udemy)

- Learned Backend Development with Node.js, Express.js, mongoDB, and GraphQL. Used apollo/server to create a graph QL backend with express.js. Tested endpoints with jest and supertest and created a docker container and deployed to AWS
- Learned about web sockets (socket.io), node clusters (PM2), and authentication with passport.js