

# Steven Matthew Bautista | Full Stack Developer

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Leetcode: <https://leetcode.com/programmersteve105/> | Portfolio: <https://next-portfolio-flax.vercel.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:

**React Full Stack Engineer Intern– AccoAI** – Cupertino, CA (07/2023 – 11/2023)

- Used Next.js (React) on the frontend to work on the SaaS application, used python on a flask.py backend
- Enhanced application performance by optimizing the way asynchronous requests were made for data retrieval
- Designed wireframes and components in Figma and implemented a multi-tabbed modal and sidebar with drag-and-drop features.

**React Native Full Stack Developer Intern– Hephium llc.** – Miami, FL (02/2023 - 07/2023)

- 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/MobilenetSSD model for training with Python. Converted to TensorFlow Lite.
- Set up multiple screens with expo-router and authentication. Used firebase react native for backend operations.

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

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

**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.

**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

## Skills:

**Frontend Development:** React.js, Angular.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, NumPy, Pandas, Matplotlib, Scikit-learn, Tensorflow, Figma, Wireframing, Git, Docker, AWS RDS, AWS S3, AWS Lambda, Netlify, Vercel, Heroku, Jest, Unit testing, WebGL, Adobe Photoshop, Amazon Web Services, agile development, redis, software engineering, Webpack

## Courses:

**Google Data Analytics Professional Certificate (Coursera)** : Data integrity and cleaning with Excel. SQL queries for CRUD operations on Big Query. Utilized Excel, SQL, R, and Tableau for data visualization and case studies

**The Complete Web Developer in 2022: Zero to Mastery (Udemy)** : Web design, HTML, CSS, JavaScript, React, Redux. Git for GitHub interaction and deployment to Heroku. Created a React website with login, responsive design, and Clarifai API integration. Backend development using Node.js, Express.js, Knex.js, Bcrypt.js, and PostgreSQL.

**The Complete Junior to Senior Web Developer Roadmap 2022(Udemy)** : Frontend and backend optimization. Security basics, Typescript, Jest/unit tests, Docker images, AWS Lambda. Redis database and JWT token authentication on the Express backend.

**The Complete React Developer in 2022(w/Redux, Hooks, Graph QL) (Udemy)** : Frontend development with React, Redux, Hooks, GraphQL. Responsive E-commerce app with Firebase authentication and Firestore.

**The Complete NodeJS Developer in 2023(GraphQL, MongoDB, +more) (Udemy)** : Backend development with Node.js, Express.js, MongoDB, GraphQL. Apollo/server for GraphQL backend, Jest and Supertest for testing. Web sockets, Node clusters, authentication with Passport.js.

**Complete Angular Developer in 2023: Zero to Mastery (Udemy)** : Fundamentals of Angular, Reactive/Template forms, RXJS for Observables. Introduction to Rust and web assembly. Used Typescript, Tailwind CSS, Ffmpeg, video-js, and Firebase for video operations.

**Complete A.I. & Machine Learning, Data Science Bootcamp(Udemy)** : Python, NumPy, Pandas, Matplotlib, Scikit-learn, Jupyter, Conda and TensorFlow. Preprocessed and split data for training. Created regression and classification models using techniques such as hyperparameter tuning. Used transfer learning. Presented results using data visualization with Matplotlib and Seaborn.