

# Steven Matthew Bautista | Full Stack Developer

Email: [stevenmb1995@gmail.com](mailto:stevenmb1995@gmail.com) | Phone: (956)639-0218 | Location: Texas, USA

LinkedIn: <https://www.linkedin.com/in/steven-bautista-04b283159/> | GitHub: <https://github.com/ProgrammerSteve>

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

## Education:

---

### **Bachelor of Science in Aerospace Engineering**

Minor in Mathematics

Texas A&M University, College Station, TX – Graduated May 2018

Overall GPA: 3.288

## Experience:

---

### **Software Engineer In Test – Renu Robotics**– San Antonio, TX(03/2025 – present)

- Created multiple topics, services and nodes in an ROS 1 Python/C++ environment for robotics.
- Completed multiple integration tests and created 50+ automation scripts in bash to update the fleet of robots.
- Designed and Created multiple Vue3 Desktop Applications with 100% test coverage to communicate with and track fleet statistics

### **React Native Full Stack Developer – Piivvot**– New York, NY(05/2024 – 03/2025)

- Streamlined AWS Lambda functions with AWS CloudFormation, AWS SAM, and AWS Cloud Events to run 2880 times a month.
- Performed in-depth code analysis and troubleshooting to identify and resolve 50+ bugs in Java and Typescript for React Native.
- Drafted and implemented 20+ animated components, transforming wireframes into interactive user interfaces.

### **React Full Stack Engineer Intern– AccoAI** – Cupertino, CA (07/2023 – 12/2023)

- Refactored code and implemented unit tests on the frontend (Next.js) and backend (Flask.py), improving test coverage by 40%
- Optimized asynchronous request methods to reduce data retrieval time by 25%, leading to significantly faster load times.
- Designed 7 pages and 30+ components in Figma, implementing a multi-tabbed modal and sidebar to streamline workflows.

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

- Set up 15 screens on a Typescript React Native Expo app with expo router; used firebase react native to facilitate authentication.
- Annotated and labeled over 1000 Images for object detection with the MobilenetSSD model for training with Python.
- Utilized python Imgaug package to augment the dataset, generating 10x more training data and improving the model's accuracy

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

- Managed Google Ads campaigns/website SEO and increased site traffic by 50%
- Scraped 10,000 leads using Python, automating data collection and outputting to Excel

### **Engineer – Keppel Amfels** – Brownsville, TX (09/2018 - 09/2020)

- 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:

---

**Languages:** JavaScript, TypeScript, Python, Java, Kotlin, Go, SQL, Bash

**Frontend Development:** React.js, Vue.js, Angular, Next.js, Redux, Redux Thunk, Redux Saga, Tailwind CSS, Bootstrap, Electron, Firebase (Auth, Firestore), GraphQL (Apollo Client), Supabase, HTML, CSS, React Hooks, Webpack, WebGL, Jest, Unit Testing

**Backend Development:** Node.js, Express.js, Spring Boot, Prisma, Knex.js, Firebase Admin, GraphQL (Apollo Server), Gin, REST APIs, OAuth 2.0, Database Schemas, Kafka, Jest, Unit Testing

**Databases:** MySQL, PostgreSQL, MongoDB, Redis, Planet Scale, Firebase Firestore

**Mobile Development:** React Native, Ionic, Expo, React Native Skia, React Native Reanimated, Android (Java/Kotlin, Retrofit)

**Machine Learning / AI:** Python, TensorFlow, Scikit-learn, PyTorch, NumPy, Pandas, Matplotlib, Seaborn, OpenCV, Jupyter Notebooks

**Cloud & DevOps:** AWS (RDS, S3, Lambda), Docker, Git, GitHub Actions, Heroku, Netlify, Vercel

**Tools:** Git, Postman, Agile Development, Figma, Wireframing, Adobe Photoshop

## Projects:

---

### **Business Ticketing Backend (GraphQL)** – (02/2024 – 10/2024)

- Created a Node, Typescript, GraphQL backend for a ticketing system that supports 15 modules that is utilized on the frontend
- Modularized the graphql schema scripts to make the developer experience for a +10,000 lines of code easier

### **Tablet Case 3D File Generator(Python/Textual)**– (01/2024 – 03/2024)

- Parameterized device casing design using the CadQuery, exporting STL files with precision tolerances of  $\pm 1\text{mm}$  for 3D printing.
- Constructed UI for the Textual app allows users to input 6 required device dimensions and 25 optional dimensions.