

# BROOKLYNN STEVENSON

## SOFTWARE ENGINEER | SOFTWARE DEVELOPER

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**Quality-driven** software developer able to drive software lifecycle development. **Problem solver** adept in building scalable software code to support business needs. **Driven to foster problem-solving** by engaging with technical product owners and functional stakeholders, employing **Agile methodologies** to uphold and maintain a **versatile and adaptable platform**.

### Technical Snapshot

**Computer Science:** Algorithms (Searches, Sorts) | Performance | Time Complexity | Big O Notation | Data Structures  
**Browser Based Technology:** HTML | CSS | JavaScript | Typescript | jQuery | Responsive Design | Bootstrap | C# | Local Storage | Progressive Web Applications | Session Storage | Indexed DB | React.js | Python, Java | Amazon Web Services  
**API:** Client-Server Model | REST API | JSON, AJAX (Fetch API) | HTTP request methods | GraphQL  
**Server-Side Development:** Node.js | Express.js | User Authentication | Template Engines | MERN Stack  
**Deployment and Delivery:** Heroku | Git | GitHub Pages | Shell Scripting | Unit Testing | Linting | Continuous Integration  
**Database:** MySQL | MongoDB (Mongoose)

### CORE COMPETENCIES

- **Database:** Created backend database using **MySQL**, enabling human resource management for employee data by handling business logic and allowing integration of front-end development
- **Software Development:** Redesigned and built Google Books search engine to use **GraphQL API** with Apollo Server instead of **RESTful API**, reducing multiple end points to one which **optimized search accuracy** for users.
- **Agile:** Identified project roadmap and deliverables using Agile methodologies as a **Scrum Master**. Led **tech briefs** and **identified product specs**, ensuring project outcomes met project requirements.
- **Testing:** Managed testing for **200+** code enhancements across **10** projects, remediating **50** issues which prevented production defects.
- **Customer Experience:** Spearheaded customer sales, resulting in **97%** sales increase and improved customer satisfaction through analyzing data, project organization, and customer engagement.

### HIGHLIGHTED PROJECTS

- **Progressive Web Applications (PWA) Text Editor:** Text Editor Built text editor using JavaScript that meets the PWA criteria and features several data persistence techniques that serve as redundancy in case the option is not supported by the browser. The application will also function offline.
- **Model-View-Controller (MVC) Tech Blog:** This is a full-stack CMS-style blog site where users can publish posts and comment on other users' blog posts. With login authentication, logged-in users have access to the dashboard where they can also edit or delete their posts and or comments. Additionally, this application is MVC structured and makes use of multiple packages such as handlebars, bcrypt, express.sessions, sequelize and more to ensure the most optimized experience.

### WORK SUMMARY

Baro | [Software Engineer](#) | Atlanta, GA | 2023-Present  
Trader Joe's | [Sales Representative/Section Team Lead](#) | Atlanta, GA | 2017-Present  
Home Depot | [Customer Service/Sales](#) | Lithia Springs, Ga | 2017-2018

### EDUCATION | CERTIFICATES

**Full Stack Web Development Boot Camp Certificate** | Georgia Institute of Technology | Atlanta, GA  
**Bachelor of Science Degree** | Georgia State University | Atlanta, GA  
**Highschool Diploma** | Greater Atlanta Adventist Academy | Atlanta, GA