## TINA BAJWA

## **Full Stack Developer**

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### **SUMMARY**

Innovative and detail-oriented Full-Stack Developer skilled in crafting scalable, secure, and user-centric applications. Proficient in JavaScript, React, Node.js, MySQL, and Express.js. Certified Scrum Master with hands-on experience in Agile methodologies and project management. Passionate about solving complex problems, enhancing application security, and delivering responsive digital solutions using modern frameworks and tools.

#### **EXPERIENCE**

## Software Engineering Professional Development

#### QuickStart Inc.

Built secure and scalable full-stack applications using modern technologies. Worked in Agile teams to deliver responsive, high-quality solutions.

- Developed scalable full-stack applications using JavaScript, React, Node.js, and Express.js, with secure API integration and robust CRUD functionality.
- Delivered responsive user interfaces in React for seamless, cross-device user experiences.
- Created task management and quiz platforms with dynamic search, authentication, and efficient data handling.
- Applied Agile and Scrum methodologies to manage project timelines and team collaboration.
- Implemented secure coding practices, including encryption and access control, ensuring data integrity and protection.

#### Founder / CEO

#### **Baj Enterprise LLC**

iii 2022 - Present ♀ Fort Worth, TX

Launched and managed an Amazon e-commerce business, leveraging analytics to optimize product offerings, streamline workflows, and achieve consistent revenue growth.

- Increased sales by 10% through data-driven product optimization and enhanced customer engagement strategies.
- Reduced product costs by 18% by negotiating supplier relationships and improving procurement efficiency.
- Successfully implemented Agile project management principles to streamline operations and adapt to market trends.

#### Hospitality Professional

### **Evening Entertainment Group**

苗 2016 - 2022 👂 Chicago, IL | Fort Worth, TX

Led teams in high-pressure environments, focusing on improving customer satisfaction, operational efficiency, and team performance.

- Managed and optimized service workflows, resulting in a 20% increase in sales and a 30% reduction in staff turnover.
- Trained and mentored new hires, enhancing team performance and cohesion.
- Executed successful events that drove a 25% increase in attendance and consistently exceeded client expectations.

#### **SKILLS**

#### **Technical**

 JavaScript
 React
 CSS
 HTML

 Node.js
 Express
 RESTful API

 MySQL
 AWS
 Docker
 Postman

Git/GitHub Bootstrap Docker

#### **Professional**

Agile Development CI/CD Pipelines

API Development Secure Coding Practices

Database Design Version Control

**Technical Documentation** 

### **EDUCATION**

## Software Engineering

## **UTA QuickStart Bootcamp**

iii 11/2024 ♀ University of Texas at Arlington

 Completed full-stack web development training, demonstrating strong technical proficiency.

# Bachelor of Arts | Advertising & Marketing Communications

## **Columbia College Chicago**

## **CERTIFICATION**

## **Certified Scrum Master Certification**

Scrum Alliance | 2023

#### **Get Started with JIRA Certification**

Coursera | 2023

### **Trello for Beginners Certification**

Coursera | 2023

## **AWS Cloud Practitioner Essentials Certification**

AWS | 2024

#### **Get the most out of Confluence Certification**

Atlassian | 2024

## **Getting Started with Docker**

SimpliLearn | 2024

### **PROJECTS**

#### Task Management Web Application

Developed a full-stack task management application with secure authentication and role-based access control, enabling users to create, assign, and track tasks. *Technologies: React, Node.js, MySQL, REST APIs* 

- Built a responsive front-end with React for seamless task management and user interactions.
- Implemented secure authentication and role-based access for user management and task assignments.
- Developed server-side logic with Node.js and MySQL to handle CRUD operations for tasks.
- Integrated REST APIs to enable efficient communication between the front-end and back-end.

## Killer Knowledge App

**=** 2024 **♀** Remote

Built a dynamic quiz app allowing users to explore categories, test their knowledge, and add new questions for others to answer.

Technologies: JavaScript, Node.js, Express.js, MySQL

- Implemented a CRUD system for adding, editing, and deleting questions stored in a MySQL database.
- Enabled users to browse categories and take quizzes based on selected topics.
- Designed a scalable back-end architecture with Node.js and Express.js for efficient data handling.
- Integrated user-generated content, allowing real-time updates of new questions.

## **Animal Adoption Agency Website**

iii 2024 ♀ Remote

Designed and developed a responsive business website for an animal adoption agency, focusing on accessibility and user engagement.

Technologies: HTML, CSS, Bootstrap

- Created a mobile-friendly layout using Bootstrap, ensuring accessibility across devices.
- Designed intuitive user interfaces for browsing available animals and learning about adoption processes.
- Ensured website compliance with accessibility standards, enhancing the user experience for all audiences.

#### Search-Enabled Website

Built a dynamic website with an integrated search engine, allowing users to search and filter data efficiently.

Technologies: HTML, CSS, JavaScript, MySQL

- Designed a user-friendly interface with HTML and CSS, focusing on intuitive navigation.
- Implemented search functionality using JavaScript and integrated it with a back-end MySQL database.
- Developed database queries in MySQL to efficiently retrieve and display search
- Optimized the website's responsiveness for both desktop and mobile devices.

### **STRENGTHS**



#### **Problem-Solving**

Resolved complex technical challenges, such as building dynamic search engines and integrating secure APIs, to create scalable and seamless user experiences



#### Collaboration

Led Agile projects with cross-functional teams, delivering task management apps and quiz platforms on time and within scope, while using Scrum methodologies for efficient team collaboration.



#### Adaptability

Transitioned from a hospitality career to fullstack development, quickly mastering modern technologies like React, Node.js, and MySQL. Adapted to new tools like AWS and Docker to optimize project delivery and deployment.