

# Diya Amour

Sterling, VA | 571-471-8006 | [diyaamour@gmail.com](mailto:diyaamour@gmail.com) | [LinkedIn](#) | [GitHub](#) | Active Interim Security Clearance

---

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, Java 8, HTML5, CSS, SQL | **Frameworks/Libraries:** Flask, Django, Jinja2, jQuery, Node.js, React.js, Next.js, Express.js, Bootstrap, Material UI, Chakra UI, JSP, Spring MVC | **Tools:** AJAX, JSON, Azure, REST APIs, AWS(EC2), MySQL Workbench, Git, Github, VS Code, MATLAB, AutoCAD | **Databases:** MySQL, MongoDB, NoSQL

---

## TECHNICAL PROJECTS

### FootyStats | Full-Stack Developer & Scrum Leader | [footystats.xyz](#) 2023

- Developed FootyStats, a soccer tracker app using React, Node.js, Express, and MongoDB, with a modern UI using Bootstrap. Leveraged Football-API to provide real-time updates and data for soccer matches, league standings, and game data, improving engagement and retention.
- Enhanced user experience with Google OAuth Sign in for easy user authentication and a GPT-4 chatbot to engage users with soccer-related questions and provide personalized recommendations.
- Facilitated the development process as a Scrum Leader, ensuring the team followed Agile methodologies and maintained project progress by organizing and leading daily standup meetings, sprint reviews, and retrospectives.
- Deployed the app on Amazon EC2, ensuring worldwide accessibility and increased popularity.
- Ensured a seamless user experience by identifying and fixing bugs, optimizing performance, and increasing scalability, establishing FootyStats as a reliable soccer tracker app.

### Markconnect | Full-Stack Developer | [Github link](#) 2023

*platform that enables companies and businesses to seek marketing services, and marketing agencies to promote their services.*

- Built a centralized communication platform using Python, Flask, Jinja, and MySQL for dynamic templates, lightweight web development, and data storage.
  - Designed responsive front-end with HTML, CSS, Bootstrap, and jQuery for seamless user experience across devices. Ensured accessibility and interactivity.
  - Developed robust back-end for profile creation, review postings, and search queries using secure encryption, server-side validation, and load testing tools for high performance rates.
  - Optimized code performance, implemented new features, and solved technical issues using debugging tools and optimization techniques, resulting in improved user engagement and positive feedback.
- 

## PROFESSIONAL EXPERIENCE

### Teaching Strategies, LLC | Partner Success Specialist | Temporary Contract August 2022 – Present

- Use Identifying and addressing churn risks, resulting in an increase in customer retention.
- Providing ongoing feedback to the Implementation team lead and department head on ways to improve client onboarding and implementation success.

### VDOT | Architect/Engineer I | Richmond, VA June 2021 – June 2022

- Replaced concrete paper tickets with QR codes attached to concrete trucks in cost-saving measures by leading eConstruction analysis, resulting in decreasing cost by 30%.
- 

## EDUCATION

### Coding Dojo | Full-Stack Software Development Bootcamp in Python, MERN, and JAVA January - April 2023

### George Mason University | Bachelor of Science in Civil and Infrastructure Engineering December 2020