Mohamed Aziz Smati

Software Engineering Student

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Profile

Software engineering student skilled in React.js, Express.js, and MongoDB Proficient in C++ and JavaScript Actively seeking an internship to apply and advance recent skills.

Experience

- **Intern | Pixemantic** | August 2022 - September 2022
  - Developed a responsive contact page using AngularJS.
  - Implemented an interactive chatbot using AngularJS and socket technology.
- **Help Desk | DXC Technology Tunisia** | May 2023 - September 2023
  - Resolved technical issues spanning Windows OS, Microsoft Office, SAP, FREIGHT OPTIMIZER, and TRAPLUS through systematic troubleshooting.
  - Managed the ticketing system, prioritizing and precisely documenting customer issues.

Education

Software Engineering | ESPRIT | Ghazela, Ariana, Tunisia | Expected 2024

Skills

- **Languages:** C++, C, Java, JavaScript, Bash, HTML, CSS, PHP
- **Database:** MySQL, NoSQL
- **Frameworks:** Spring, JavaFX, Express.js, Symfony
- **Other Skills:** Version Control (Git), Linux

Projects

- **Store Management Website** | March 2023
  - Developed a Store Management website using JavaScript with browser storage.
  - Crafted an intuitive user interface with HTML and CSS.
  - Ensured seamless user experience.
- **Desktop, Web, Mobile Project** | January 2021 - May 2021
  - Executed a JavaFX-based event management system with MySQL for desktop.
  - Led the creation of secure login, CRUD, and admin features, integrating Twilio for SMS reminders.
  - Engineered QR code generation for event participation through confirmation emails.
  - Transitioned to Symfony for the web application, maintaining MySQL integration and introducing admin statistics.
  - Demonstrated proficiency in Java, JavaFX, Symfony, MySQL, CodenameOne, and third-party API integration.
  - Delivered the project within the stipulated budget and timeline, achieving a significant reduction in code duplication by over 75%.
- **Smart Library Management Application** | September 2019 - December 2019
  - Integrated team modules in C++ Smart Library App with QT, SQL.
  - Designed and implemented a secure login GUI with database verification.
  - Built robust CRUD interfaces.
  - Included advanced search and personalized sorting options.
  - Improved customer satisfaction by implementing a responsive mailing system for complaints.
- **E-Commerce Website** | January 2019 - May 2019
  - Created a feature-rich e-commerce website using PHP, JavaScript, HTML, CSS, and MySQL for the database.
  - Established CRUD and search modules.
  - Implemented personalized sorting options.
  - Integrated a mailing API for the reclamation module.
  - Devised a forum enabling users to navigate through articles seamlessly while monitoring view counts.
- **2D Isometric Game** | January 2018 - May 2018
  - Collaboratively coded the game menu for an improved user experience.
  - Specialized in character mechanics.
  - Implemented movement, collision detection, and time functionalities.

Certifications

- React Basics | Meta | 2023
- Getting Started with Git and GitHub | 2023