MUHAMMAD **AHMAD**

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Software Engineer with 5+ years of hands-on experience designing, developing, and implementing applications and solutions using a range of technologies and programming languages, seeking to leverage broad development experience and hands-on technical expertise in challenging roles.

EXPERIENCE

01/2021 – 05/2021
FULL STACK SOLUTIONS ENGINEER, KINGSMEN AGENCY

- Built full-stack web software in React and Vue, including back-end services, data models, and front-end components that extend technical reach with customers and users
- Created test plans and unit test cases.
- Wrote and reviewed technical documents, including design and collaborative code reviews.
- Apply agile software techniques to manage delivery timelines and stakeholder expectations.

04/2020 – 01/2021
FULL STACK ENGINEER, NETWORK SOLUTIONS

- Managed all stages of the creation from initial design and architecture to development.
- Improved product aesthetic and UX of the high-volume customers-facing portal, resulting in 40% increase in users' retention.
- Built APIs systems using Express/Nodejs and Axios.
- Conducted DB migration in sequelize ORM.
- Created dashboards in React and implemented Redux in action, integrated JWT authentication system.
- Design and configuration of the fully automated CI/CD lifecycle for the high-profile single page application reducing manual deployment intervention by 97%.
- Reverse-Engineering legacy modules related to business-critical internal web application, uncovering security flaws and outdated privacy practices fixed in next releases.
- Learned how to manage a small team, Agile mentoring and how to make an estimation.
- Acquired many soft skills regarding management.

11/2019 – 04/2020
SECURITY SPECIALIST, BBI CONSULTANCY

05/2018 – 10/2019
FULL STACK ENGINEER, SABER AGENCY

I was a member of a team that constructed both the customer facing and administrative sites for their businesses. I was responsible for both front and back-end development. We used a collection of technologies for our underlying structures. There, my knowledge of HTML, CSS, JavaScript and Java expanded, while I gained experience using some of the best modern frameworks and technologies such as Bootstrap, Angular, NoSQL, PostgreSQL, Node.js and NPM.

03/2016 – 05/2018
FULL STACK ENGINEER, SMART VILLAGE TECH

- Built RESTful APIs that served data to our JavaScript front-end based on dynamically chosen user inputs that handles over 5000 concurrent users
- Built internal tool using Nodejs and Pupeteer Js to automate QA and monitoring of customer-facing web app, which improved CTR by 4.5%.
- Followed designing theories and principles in order to create satisfying UI/UX.

EDUCATION

JUL. 2022 (EXPECTED GRADUAITON DATE)
BSC COMPUTER SCIENCE, UNIVERSITY OF FLORIDA

SKILLS

- Languages: JavaScript, TypeScript, C#, PHP, Python, Familiar with C/C++
- Libraries/FW: SASS, LESS, Tailwind CSS
- SSF: NodeJS, Express, Laravel, Flask, Django
- CSF: React, Vue, Angular
- Team Collaboration & Architecture: Git, Agile Development, Scrum, TDD, BDD, FDD, SMACSS, OOCSS, BEM and Design Patterns (Intermediate Knowledge)
- Good experience with GCP, AWS and Docker
- Databases: MySQL, PostGresSQL, MongoDB, Sequelize ORM
- Testing: Unit testing, Integration testing, Performance testing, Smoke testing, A/B testing, White & Black Box testing and Continuous integration.
- Experienced with Security Penetration testing, intermediate knowledge of Machine Learning and data analytics