NAMIR AHMED

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SKILLS

TypeScript, JavaScript, Python, Java, JSP, React (Redux, Zustand, Material UI), ExtJS/Sencha, Node.js, Express, Flask, CodeIgniter, Laravel, REST APIs, GraphQL, Graph API, HTML, CSS, PostgreSQL, MySQL, Sequelize, SQLAlchemy, AWS (S3, SES), WordPress, Docker, Linux, HAProxy, Git, Mocha, Chai, PyTest, Postman

EXPERIENCE

Software Engineer - *Tax Compliance Services Firm (Private)*   Aug 2023 - Present
- Played a key role in developing a **React/Laravel** customer-facing platform for onboarding, **secure** document handling, role-based access control, and **2FA**, integrating with an internal system to support **workflows** for 50+ tax practitioners.
- Implemented full stack features across **internal and external apps**, ensuring reliable data handling, including background jobs and queues, GraphQL reporting, and **third-party API integrations** such as AWS S3, AWS SES, and Microsoft Graph API.
- Contributed to **enterprise modernization** by migrating internal tools from CodeIgniter to Laravel, rewriting controllers, models, and database logic to improve **performance**, maintainability, and reliability of a critical tax compliance platform.

Software Developer - *Fidelity National Information Services (FIS)*   Aug 2022 - May 2023
- Improved an **enterprise** application for internal users to provide 1.8 million customers with a wide variety of **financial services** by utilizing advanced JavaScript **algorithms**, Java, JavaServer Pages, and XML, for optimal **scalability**.
- Trained by FIS on Systematics. Utilized knowledge to conduct **IFX** transactions linked to a **Mainframe** and **ESL** transactions formatted using **XSL** templates linked to an **Oracle database** with over 4000 tables.
- Part of **Systematics** Application Support and assigned to the Bank of the West account during the Bank of Montreal **merger**, in which I provided **enhancements** to a codebase with over 9500 source files.

Web Developer & IT Administrator - *AAL & Service*   Jan 2020 - Jan 2022
- Increased **customer retention** by over 37% during the **COVID-19 pandemic** - a challenging period in the transportation industry, by designing and developing an entirely new services-based website.
- Spearheaded initiative of a **new website** from the **ground up** including development and design, migrating to a new **secure hosting solution**, updating payment systems, and researching for a new efficient transportation **booking system**.
- Single-handedly managed technical infrastructure that involved establishing a new company **server** and embracing better **security** practices for company computer systems and networks.

PROJECTS

FairBnB   (React, Redux, JavaScript, Express, PostgreSQL, Sequelize, AWS S3, Google Maps, Places & Autocomplete APIs) **live** | **github**
Airbnb-inspired full-stack web app, where users can create and view listings, reviews, and bookings.
- Constructed a **live search bar** and filtering JavaScript algorithms for users to quickly discover only the listings they want.
- Linked app to an **AWS S3 Bucket** allowing users to upload multiple images to the **cloud** when creating a listing.
- Utilized **Google APIs** to capture geolocation based on user input and display relevant maps and markers.

TidyNote (React, Redux, JavaScript, Flask, Python, PostgreSQL, SQLAlchemy, Alembic, Framer Motion, CKEditor, Docker) **live** | **github**
Single page note-taking app, inspired by Evernote, with full features for users to keep track of all their notes.
- Led team in an **agile environment** to rapidly organize the development process and implement complete **CRUD** features.
- Created an advanced **database schema** with Joins table to connect a task with multi subtasks, for multiple user groups.
- Implemented a **Rich Text Editor** via CKEditor library for extensive editing and invoked Framer Motion to create **animations**.

EDUCATION

Fullstack Web Development Course - *App Academy*   Feb 2022 - Jul 2022
- Rigorous 1000-hour software development course with <3% acceptance rate that involved daily pair programming.

Bachelor of Science in Computer Science - *Kennesaw State University, Marietta, GA*   2015 - 2019
- Curriculum Highlights: Data Structures, Algorithm Analysis, Computer Networking, Software Architecture & Design