Abdelrahman A. **Salem**

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Innovative Software Engineer with expertise in both Web and Mobile Development. Offering 5+ years of experience in full software development lifecycle. Quickly learn and master new technologies and working in both team and self-directed settings.

Skills

Languages/Frameworks: JavaScript, Java, PHP, Python, C++, C, SQL/NoSQL, GraphQL, Spring Boot, ReactJS, ReactNative, Vue
Software/OS: Maven, Apache, Nginx, NPM, Yarn, GIT, MacOS , Ubuntu
Highlights: Full-stack Development, RESTful API, Agile/Scrum Methodology, Performance and Scalability, Data Analytics
Oral Languages: Native English, Native Arabic, Beginner Turkish, Beginner French

Experience

Dell Boomi *Chesterbrook, PA*
Eng 2, Software Developer *September 2019 to August 2021*

- Developed and maintained the API Management solution for creating, deploying, and monitoring APIs through a web-based, visual experience as part of the Integration as a Platform suite.
- Introduced and moved the exiting code base to using GraphQL and an API-first approach for productive development/testing.
- Built and created a GraphQL Maven Plugin for auto generating APIs for any language with GraphQL Schemas that was used by multiple teams in Boomi for auto generating POJOs/Resolver and a GraphQL ORM Framework in the Java Language.
- Communicated and contributed to new alternative technologies and work flow techniques.

Nuix *Conshohocken, PA*
Software Developer *April 2018 to September 2018*

Developed and maintained the Artificial and Intelligence application: a progressive web application used by investigators, government officials, data analysts, and more to handle and display heavy loads of data using the advanced functionalities provided by A&I.

Comcast *Mount Laurel, NJ*
Software Developer *April 2017 to November 2017*

- Created and deployed two web applications with Python Flask and PHP Slim using RESTful API designed in both Clean and MVC Architectures for the Problem and Incident Management Team and the Change Management Team.
- Configured and prepared servers and applications to support development and production environments.
- Generated ETL (Extraction, Transformation & Loading) data related to outage costs used for analysis and in web applications

Projects

AnewJS *Philadelphia, PA*
Founder and Creator *July 2016 to Present*

Create and maintain a list of JavaScript libraries for building powerful web/native applications tackling difficult issue such as data persistence, state management, application architecture, and more. This ranges from tools, such as, AnewJs Store - a cross-platform predictable JavaScript state container - to AnewJs UI a ReactJS Component library.

Anew RMS *Philadelphia, PA*
Founder and Creator *July 2016 to Present*

🔗 *https://next-rms.web.app/signin/anewsystems* (*Username:* anewsystems@anewsystems.com, *Password:* Anewsys12)

- *Develop and maintain a* scalable RMS application for retailers using Firebase, ReactJS, the AnewJS Framework, and more.
- Implement algorithms to generate useful data reporting for financial analysis.
- Create optimal specifications and relationship models by understanding business processes.
- Collaborate closely with users and administrators to enhance overall experience.

Question and Answer *Philadelphia, PA*
Co-Founder and Co-Creator *February 2020 to Present*

Develop a generic platform for sharing knowledge and experience. The application is built natively for IOS and Android using ReactNative and also a web application using React along with technologies such as Spring Boot, SQL, AnewJS and best practices such as micro-services, API-first, and agile development.

Education

Drexel University *Philadelphia, PA*
Bachelor of Science in Software Engineering *Graduation: June 2019*
Cumulative GPA: 3.5

Volunteer Experience

Philadelphia Muslim Activities *Philadelphia, PA*
Founder and Creator *November 2018 to Present*

🔗 *https://www.facebook.com/PhillyMuslimActivities*

Started a not-for-profit activities organization for the general Philadelphia community to enhance physical and mental wellbeing.