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Ahmed Magdy Mahmoud

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Employment

[Site](#) , [LinkedIn](#) , [GitHub](#)

Backend Developer

Nordic API Gateway & Spiir A/S, Denmark

Oct 2018 – Now

- Securing the infrastructure and integrating azure and 3rd party monitoring tools with the infrastructure.
- Part of the team responsible for developing the core system for the Nordic API Gateway to connect over 400 banks.
- Developing the DevOps operations and designing the CI/CD Pipelines.
- Designing and implementing system microservices using Azure Service Fabric and Kubernetes.
- Stack: C#, ASP.NET Core, JS, GraphQL, Service Fabric, Docker, Kubernetes, .NET Core, Azure.

Full Stack Developer

Worklife Barometer ApS, Denmark

Aug 2017 – Sep 2018

- Development of backend API with C#, WebApi, Entity Framework, .NET Core, Service Bus and Azure Functions.
- Building Serverless Infrastructure by using Azure Functions and Durable Functions.
- Frontend development of portals in AngularJs 1.x, Angular2+, HTML5, CSS3, Gulp, Bower, WebPack, Material Design.
- Building Apps with multi-language support.
- Plan and develop CI / CD flows for our products.
- Improve App and Queries Performance.
- Migrating Old Projects from .NET to .NET Core and from Angularjs 1.x to Angular 5.

Software Developer

FreeLancer

2013-2016

- Building Apps for Customers using C#, ASP.NET MVC, and Node.js.

Selected Projects

- [AskMe](#): The idea of the app to enable you to tell people anonymously about anything you think about him/her and enable the person you send a message to see it and reply it if he/she wants, built with ASP Core, EF Core, SQL Server, Angular4.
- [MoMoG](#): node.js package published to npm helps to generate mongoose (MongoDB ORM) model quickly with a single command to save time and effort.
- **Blood Bank Center**: ([Details](#)) Web App used to organize Blood Donation and Exchange Process with large options and Details about the app like users, donors, patients, types, and much more. Used: ASP MVC5, EF (SQL Server),Rxjs.

Languages and Technologies

- C# (Expert) , ASP.NET MVC (Intermediate) , SQL (Intermediate) , Java (Intermediate), Python (Basics) , JavaScript (Intermediate), Typescript(Intermediate), Go (Basics)
- Windows Forms, WPF , ADO.NET , EF , Node.js , Express.js, Ajax, JQuery , Git, Angular2+ ,NoSQL(MonogDB) , MySql, MS Bot Framework, Ionic Framework, GraphQL.
- HTML , CSS , WordPress, EJS , Razor, PUG, Handelbars
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General Concepts

- Object Oriented Programming, Object Oriented Design, Data Structures, Algorithms, Software Design Patterns, SOLID Principles, Software Development Processes, System Development Life Cycle, TDD Basics, Restful API.

Volunteering

- I'm a part of [ITGeeks](#) Team " nonprofit Team" in my University for sharing CS Knowledge to everyone, making events about CS and technologies and make booths to let people know more about CS Field.
- I was an instructor for a small free workshop for C# Programming Language. <http://bit.ly/2bYebRv>
- I volunteered to help translate Twitter to Arabic
- From official team to translate WordPress CMS, bbPress to Arabic. [Link](#)