**HACHIMENUM DREW NNODI**

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**SUMMARY**

Hachimenum Drew Nnodi is a Sr Level Developer with 12 years of professional experience, including 4 of those as a .Net Lead Developer. His background includes:

* Developed business logic using ASP.NET Core concepts like Dependency Injection, Razor Pages, SignalR, Action Filters, Routing, and Identity Migration.
* Lead a team of developers that built RESTful web services utilizing WCF/Web API.
* Technical lead on implementation of front-end credit-card tokenization which resulted in a lower required level of PCI. Versed in excellent troubleshooting skills – analyzed code and engineered well-researched, cost-effective, cross-platform, and responsive solutions.
* Built applications using Angular 4+ for front-end and ASP.NET Core and SQL for backend.

**TECHNCIAL SKILLS**

* C#
* .NET Core
* ASP.NET
* MVC
* AngularJS
* ReactJs
* PYTHON
* JAVA
* RUBY
* MySQL
* MongoDB
* Visual Studio
* VSCode
* WCF
* SQL SERVER
* VUE
* REST
* AJAX
* MATERIAL UI
* BOOTSTRAP
* EXPRESSJS
* IIS
* SPRING
* SPRING BOOT
* JAVASCRIPT
* HTML
* CSS
* SASS
* JQUERY
* C++
* JSON
* GIT
* TFS
* TYPESCRIPT
* UI/UX
* API DESIGN
* XML
* DJANGO
* POWERSHELL
* GULP
* AZURE
* TCP/IP
* PHP
* XAMARIN
* NETWORKING

**PROFESSIONAL EXPERIENCE**

**Freelance Projects:** **Software Developer**

**2015 – Present**

**Online Bakery & Pie Shop**

* Used Entity Framework, Filters, Tag Helpers, and Authentication to build Application .NET application.
* Responsive Web Design with a shopping cart functionality
* Updated Application to .NET-Core 2+ and 3+.
* Designed Login/Logout form using Bootstrap.

**Technologies Used:** C#, .NET-Core, HTML, SCSS, JavaScript, SQL Server, Bootstrap, MVC, Font Awesome, Microservices.

**Restaurant Management System**

* Created Cuisines, added file and image uploading functionality
* Added Validations, annotations, and Middleware’s.
* Added dependencies using Node Package Manager.
* Added charts, and reporting for data visualization

**Technologies Used:** ASP.NET, C#, VS Code, Angular, Docker, HTML, CSS, JavaScript, D3, Bootstrap, Font Awesome, SQL Server.

**Movie & Music Library**

* Initialized application(s) for React and firebase.
* Created Movie/Music Components. Added Routing and controlled Forms. Configured firebase and enabled data monitoring.
* Added CTA (call to action) and Guest sign-on functionality.
* Added Upload Movies, Images, and Shopping Cart functionality.
* Enabled app to make HTTP(s) data requests to external API(s).
* Added notification functionality for purchase, registration, and balance alerts.

**Technologies Used:** C#, .NET-Core, VS Code, HTML, SCSS, JSX, Redux, React-Bootstrap, Moment-JS, SQL Server, React, Firebase.

**Aacron Anodizing INC. Minneapolis, MN 1/2020 – Present**

* Provide anodized finishes for aluminum extrusions, sheet, plate, formed metal shapes and fabricated parts.

**Manuchim Digital Solutions Rivers State, Nigeria 5/2009 – 2/2013**

**.NET Lead**

* Supervised programming staff. Technical lead on implementation of front-end credit-card tokenization which resulted in a lower required level of PCI. Versed in excellent troubleshooting skills – analyzed code and engineered well-researched, cost-effective, cross-platform, and responsive solutions.
* Lead a team of developers that built RESTful web services utilizing WCF/Web API.
* Used Auth0 JwtModule to send up jwt token automatically.
* Used Git as a version control system
* Built applications using Angular 4+ for front-end and ASP.NET Core and SQL for backend.
* Configuration of application using Angular
* Sent asynchronous data messages from one service endpoint to another using WCF
* Created beautiful front-end applications using Angular and React.
* Developed business logic using ASP.NET Core concepts like Dependency Injection, Razor Pages, SignalR, Action Filters, Routing, and Identity Migration.
* Built a dating App with a Team and added photo functionality to the application. worked Reactive Forms in Angular, Action Filters in ASP.NET Core. Added Pagination, Sorting Filtering features.
* Created intricate joins and relations in backend using SQL Server.

**Maget Computer Center Rivers State, Nigeria 6/2006 – 1/2009**

**Junior Software Developer**

* Worked closely with an agile development team to develop, test, and maintain web and desktop-based software applications. Built client and server-side features.
* Created customs middleware’s using ASP.Net Core Concepts.
* Designed custom filters, and pipelines.
* Attended regular Scrum meetings and participated in architecture/design reviews.
* Handled errors and did logging in ASP.NET Core.
* Used a TimeAgo pipe for dates in Angular the added animated buttons to classes added interfaces in Typescript Code.
* Performed CRUD Operations Using ASP.NET Core
* Built a MEAN Stack Application using MongoDB, ExpressJS, Angular and NodeJS.
* Used Bootstrap to beautify a Single Page Application.
* Added Cookies and Authentication to website.
* Deployed App(s) to Azure.

**WORK EXAMPLES**

**React Development Experience:**

* Researched client features, created user stories, and wireframed applications using Balsamiq, Adobe XD, and Illustrator.
* Used Visual Studio Code as preferred IDE.
* Used Dotnet new command in the dotnet-cli to create web-API and Class libraries projects, and solutions for several applications.
* Used npx-create-react-app to bootstrap React applications.
* Used React Router to tap into powerful client-side rendering.
* Used Sass to style HTML elements and react components.
* Used Moment-JS and React-dates plugin to add date picker functionality on component.
* Used use-State Hook in functional components to manage state.
* Used Redux to manage more complex states.
* Client classes responded to API calls using mediator (CQRS) in .NET-Core to handle requests and resolve commands and queries.
* Used Lombok & JPA pattern in Spring-Boot app with Angular.
* Used use-Effect and use-Reducer hooks to schedule events and manipulate data in React - Spring-boot and .NET app(s).
* Wired up components to make HTTP requests to endpoints in API.
* Used MongoDB, Postgres, Firebase, SQL Server, and MySQL as database alternatives to store and retrieve data.
* Used Reacts Context-API to minimize verbosity in code which results from manually sharing down props in component tree.
* Successfully tested apps with Jest and deployed applications.

**Technologies Used:** C#, Node-Js, Express, React, Jest, Normalize.css, HTML, SCSS, JSX, Java, Spring-Boot, Jest, Material-UI, SQL Server, Firebase, MongoDB, Semantic-UI, MySQL, Heroku.

**Angular Development Experience:**

* Researched client features, created user stories, and wireframed applications using Balsamiq, Adobe XD, and Illustrator.
* Used Dotnet new command in the dotnet-cli to create web-API and class library projects, and solutions for application(s).
* Used ng-new command to create new workspace(s), name and initialize application(s) in Angular.
* Used Auth-Guard to constrain and activate routes in Angular.
* Used Observables and Rxjs to pass messages between parts of app.
* Used Repository pattern to create repositories to manipulate login and register method, and CRUD operations in API.
* Injected Angular services in components, used DTO’s (Data Transfer Objects), Token Authentication(s), and error handling.
* Added New features like – Private Messaging, Image Upload, and Likes functionality to Angular application.
* Added sorting, pagination, and filtering functionality to Angular app and used Java – Rest Webservices to consume API.
* Used MongoDB, Postgres, Firebase, SQL Server, and MySQL as database alternatives to store and retrieve data.
* Added Chat, Video, Security and Authentication to Angular – NodeJS, Express, and .NET-Core app(s).
* Team member of team in charge of scalability, maintenance, and analytics of application(s) – part of Azure Team.
* Used Jest to automate testing scripts before deploying app(s).

**EDUCATION:**

TEXAS WESLEYAN UNIVERSITY (Pending 2021)

Bachelor of Science. Bsc.