**Eskinder G. Gezahagne**

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***http://www.eskinder.net***

As confirmed by my portfolio content and code, I combine my knowledge, experience and skills with technology in order to develop professional and innovative web applications.

I follow OAUTH, REST and SOLID software engineering principles. I am also a fan of TDD, Agile, 12-Factor App and Block-Element-Modifier methodologies. I use after-release error logging to ensure applications are bug-free.

By following the best practices , I produce clean code which is comprehensive, easy to debug and maintain.

I have been passionate with development since childhood and enjoy learning about the latest technological advancements.

* Full Stack Developer with 5+ years of professional experience in the design & development of web application, implementation of Object-Oriented Design (OOD) in Angular 2/4+ and C#.
* Proficiency in developing front-end Single Page Application (SPA) using Angular 2/4+, HTML5, CSS3, Bootstrap, JavaScript, Typescript, and jQuery.
* Proficient in Angular 2/4+, Angular Material and worked as MEAN Stack developer.
* Proficient in developing web applications using Node.js, Express.js and MVC.
* Experience in Web API, MVC, N-Tier Architecture, Relational Database Design, and Non-Relational Database Design.
* In-depth knowledge & experience of software Design Patterns including Singleton, Prototype, Factory, and Unit of Work & Repository Pattern.
* Experience in Object-Relational Mapping (ORM) and Object-Data Modeling (ODM) using ADO.NET, Entity Framework, LINQ and Lambda expression.
* Experience in design and implement of Relational Database including Normalization, Stored Procedures, Triggers, Views, User Defined Functions, SSIS Packages and SSRS Packages in MS SQL Server.
* Proficient in writing test cases and using unit tests including NUnit and Jasmine to validate development releases with Test-Driven Development (TDD) methodology.
* Proficient in Agile, JIRA and Waterfall SDLC methodologies.
* Proficient in Software Configuration Management, Source Control and Version Control using tools such as Git and Team Foundation Server (TFS).

# Education

* Bachelor’s (B.S.c) in Computer Science & Information Technology from Arba-Minch University, Ethiopia (11/2008).
* Microsoft Certified Professional (MCP).
* Microsoft Certified C# Programming Specialist.

# Technical Skills

* **Front End Languages:** Angular 2/4+, JQuery, SAAS, CSS, Bootstrap, JavaScript.
* **Back End Languages:** C#, ASP.NET MVC.
* **Testing Frameworks:** Mocha, Jasmine, Sinon.
* **Database Systems**: MySQL, MS-SQL.
* **Cloud Computing**: Amazon Web Service (AWS).
* **Code Quality:** Code Climate
* **Application IDE**: Visual Studio, Visual Studio Code, VIM, Neovim.
* **Versioning Tool:** Git.
* **Webservers**: Apache, http-server, IIS, ExpressJS.
* **SEO:** Google Analytics.
* Full Understanding of OOP.
* ASP.Net MVC 5 using Entity Framework and modern architectural patterns.
* RESTful API programming.

# Professional Experience

# Freelance Full Stack Developer (09/2018 )

**Full Stack Web Developer**

* Created SPA, user interactive (UI) web pages using web technologies like HTML5, SASS, Typescript, Angular2 and Bootstrap.
* Created and used Reducers that received Actions to modify the store State.
* Created Action dispatch to deploy Actions to add Dynamic Functionality
* Created custom NPM modules.
* Developed administrative UI Components using Angular2, Typescript and Webpack
* Used Bootstrap for Responsive Web design.
* Optimized Front-end assets for speed and performance
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Created custom Angular Components including Breadcrumbs, Reactive Forms, Form Validators, Tabbed Components and Toggle Buttons.

# Nuaxis (09/2016 ‑ 07/2018)

**Front End Developer**

* Created programs as per user / design requirements using AngularJS.
* Collaborated with cross-functional teams (DEV, UX/UI & BA) to define, design, and deliver creative digital solutions.
* Utilized, automated unit tests and integration tests for application life cycle.
* Executed Agile Developmental techniques.
* Utilized industry best practices to create effective business solutions for clients.
* Participated and contributed towards senior-level technology discussions.
* Created web forms using section 508 and US web standards.
* Used Git flow techniques for feature branching, merging and continuous integration.
* Implemented Google Analytics using Angularitics.
* Participated on OAuth implementation for user’s role and permissions using JWT (JSON web token).
* Created migration scripts for Postgres database systems using Sequelize ORM.
* Consumed back-end web API.
* Produced reports and statistical information for managers using code climate, and mocha testing framework.
* Used bootstrap CSS to create, modify and update web layouts.
* Created angular 1.5 components and directives for front-end validation and routing.
* Used Node JS schema validator for backend validation.
* Performed unit and integration test for front-end and back-end systems using AngularJS and NodeJS.

# Bloomberg BNA (11/2015 ‑ 07/2016)

**Software Engineer II**

* E commerce development using Agile methodologies.
* Full Stack web development using ASP .Net MVC, C#, Angularjs and MSSQL.
* Provide support for legacy applications and strategic migration planning for internal legacy web application.
* Integrate Asp MVC with Ektron system.
* Design modern architectural patterns for new and legacy systems.
* Write Front-end, Back-end Unit Tests that for re factoring existing code and for continuous integration deployment process.
* Provide statistical information for senior managers.

# Freelance (02/2013 ‑ 11/2014)

**Freelance Web Developer**

* Full Stack development using LAMP stack.
* Word Press theme customization.

# Addis Ababa University, Ethiopia. (09/2009 ‑ 01/2013)

**Web Developer**

* Design visual layout of websites.
* Create Stored Procedures using MSSQL.
* Test a website before it goes live and identify problems.
* Advise users on the functionality of the website.
* Change code of an existing website using MVC, C#, Entity Framework and LINQ technologies.
* Optimize web assets for optimal speed and performance
* Produce reports and statistical information for senior managers

# HST Consulting, Addis Ababa, Ethiopia (05/2010 - 05/2011)

**System Administrator**

* Maintaining configuration of network equipment’s and web services.
* Managing Active Directory Users and Computers.
* Managing network protocols, file sharing services, file backups and intranet web services.