

Software Application Developer Software Application Developer Software Application Developer -
Stratford University Fairfax, VA Expert in developing web applications, web services using ASP.NET
MVC framework Proficient in implementing and developing front end interfaces using HTML, CSS,
JavaScript Proficient in Microsoft SQL/MySQL Server Database design, SQL queries, stored
procedures, functions and triggers Strong skills in problem solving, analyzing and debugging
programs Strong communication skills, good knowledge of Software Development Lifecycle (SDLC)
Authorized to work in the US for any employer Work Experience Software Application Developer
Stratford University September 2015 to Present Developed Web-based ASP.NET external
applications for students as well as internal applications for faculty and staff Developed ASP.NET
RESTful web services (API services) for existing application and external vendors/partners
Developed batch processes (.NET) for data transmissions and synchronization between varies
systems Developed workflows, optimized complex and redundant processes
Developed/designed data warehouse, developed ETL processes and created OLAP cubes
Developed/modified enterprise reports (SSRS, Pentaho) to provide university-wide statistics and
campus-specific statistics Customized and maintained existing student platforms, created/modified
functionalities to meet current needs Integrated multiple systems, developed automated processes
to create/push/synchronize data among different systems Front End Developer Stratford University
October 2013 to August 2015 Developed Drupal (CMS) based website, designed main page layout
and page templates, created page templates and contents, updated site page content, conducted
site maintenance Designed and developed landing pages for activities and events Updated and
maintained Stratford University official website content using Sitecore (CMS), created different level
of subpages Designed and created graphics and Info-graphics utilizing web-based applications,
Photoshop, InDesign and Illustrator Converted PDF forms to e-forms and enhance/optimize
utilizing Html, CSS, Javascript and AJAX Side Projects N/A - N/A Mobile Game: Developed a mini
mobile game "Hold There" using Unity Engine Mobile App: Developed a personal mobile app
using Ionic framework. App includes mobile native functionalities as well as external API data
fetches (TypeScript, AngularJS2) Image Recognition: Trained datasets, deployed trained AI Model

using Google's machine learning open-source Tensorflow (Python, Flask) Education Master of Science in Software Engineering in Software Engineering Stratford University October 2013 Master of Science in Mechanical Engineering in Mechanical Engineering SUNY at Stony Brook - Stony Brook, NY December 2012 Bachelor of Engineering in Engineering Mechanics in Engineering Mechanics Sichuan University June 2010 Skills C# (5 years), PYTHON (1 year), AJAX (5 years), ASP (5 years), ASP.NET (5 years), .Net (5 years), PHP (3 years), MVC (5 years), SQL Server (5 years), jQuery (5 years), XML (5 years), Javascript (5 years), HTML (5 years), MySQL (4 years), Data Warehouse (2 years), Design Patterns & Principles Additional Information Technical Skills Programming Languages: C#, PHP, Python Web Technologies: ASP.NET, Html, CSS, JavaScript, AJAX, SOAP, JSON, XML, NodeJS, AngularJS, VueJS, VuetifyJS, Bootstrap, Foundation RDBMS: SQL Server, MySQL Development Tools: Visual Studio, Visual Studio Code, Microsoft SQL Server Management Studio, MySQL Workbench Web Servers: IIS, Apache Web Hosts: Amazon AWS

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