Stefan Milanovic

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OVERVIEW

Driven Software Engineer with 6+ years of experience in designing and implementing client-facing web applications, data processing solutions, and internal tools. Known for taking the initiative, rapidly assimilating new technologies, and delivering high-quality, impactful software solutions. Excels in collaborative settings and thrives in challenging, fast-paced environments.

EDUCATION

Shippensburg University
Shippensburg, PA
Bachelor of Science in Software Engineering
Accredited by ABET
2022
Minor in Data Science
GPA: 3.4 (cum laude)

Udacity
Online Bootcamp
Full Stack Web Developer Nanodegree
2017
Learned development best practices while building complex, full stack web applications using a variety of languages and frameworks.

CERTIFICATIONS

Epic Cogito - 2023

SKILLS AND PROFICIENCIES

Languages: C#, Java, SQL, Python, JavaScript, C, HTML, CSS, SCSS, R, Assembly (MIPS)

Frameworks: .NET Core, Blazor, Next.js, Angular, React, Express.js, Electron, jQuery, LibGDX

Tools: Git, SVN, Visual Studio, VS Code, Eclipse, IntelliJ IDEA, Jira, Confluence

PROFESSIONAL EXPERIENCE

Senior Software Developer / Data Scientist
Meritus Health
November 2022 - Present
Independently designed, developed, and deployed an in-house patient experience survey system using C#, .NET Core, and Next.js together with tools such as EF Core and SSIS.

Contributed to the revamp of the hospital's public website by building dynamic, interactive features using TypeScript, Next.js, and Azure Maps API; also automated image processing for Epic provider photos leveraging Python, AI face detection, and AWS Lambda.

Digital Solutions Intern
JLG Industries
June 2019 - March 2022
Independently built full-stack web application for configuring the automated E2E testing of several mission-critical web applications through a custom admin panel using Node.js, Express, MongoDB, and Angular.

Developed a highly interactive dashboard web application with both third-party and custom charts and controls using Angular, Highcharts, D3.js, and Plotly.js

PROJECTS

Patient Experience Survey System
C#, .NET Core, Next.js, SQL Server
Developed an end-to-end feedback application to gather patient experience insights, skillfully navigating the challenges of dynamic requirements and the learning curve of new technologies.

Startup Data Science Capstone
R, Tidyverse, Data Science & Statistics
Worked in a small team to define, scope, and implement a classification project for a startup company using agile development techniques.