

# 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

## 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.

## 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