

ANDREW CUTLER

Senior Full Stack Engineer

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34 W 16th St., Linden, NJ 07036

A highly skilled and experienced Senior Full-Stack Engineer with over 5 years of hands-on experience in designing, developing, and maintaining robust web applications. Proficient in .NET for backend development, TypeScript/JavaScript using modern frontend frameworks such as React and Angular, SQL Server for database. Emphasis on writing maintainable and testable code that scales.

SKILLS AND EXPERTISE

C#/.NET	Typescript/JavaScript	SQL Server	HTML/CSS
Web API design	Angular/React	Unit/Integration testing	Jira, Agile
Git and GitLab CI/CD	Microservice architecture	EF Core	Azure
Code generation	OpenAPI	golang	Domain-driven design

PROFESSIONAL EXPERIENCE

Fusion Health

August 2019 - Present

Senior Software Engineer

December 2023 - Present

Software Engineer

January 2021 - December 2023

Associate Software Engineer

August 2019 - January 2021

- Develop, architect, test and maintain an array of single page applications using React, Angular and .NET
 - lead the development of an EPCS-compliant medication ordering system to integrate with existing EHR software
 - rolled out new application for tracking new and historical patient immunization records
 - maintained legacy code bases
- Develop, architect, test and maintain requisite microservices and web APIs for use by the Fusion software ecosystem
- Design microservices for scalability, maintainability and extensibility
- Explore and develop technologies and patterns to improve developer experience and code quality, such as code generation, frontend and backing lint rules, code coverage, coding standards and GitLab CI/CD
 - formalized standards for development of well structured and maintainable frontend applications using Angular and React
- Consult with business analysts, product owners, UI/UX engineers and stakeholders in designing software applications to meet client needs
- Communicate clearly with those in both technical and non-technical roles to fulfill client and business needs
- Apply analytical problem-solving skills to break down complex technical hurdles into discrete and actionable plans
- Mentor, lead and provide guidance to more junior developers in a respectful and mutually fulfilling environment
- Conduct technical assessments for prospective engineering hires

EDUCATION

Stony Brook University

Bachelor of Arts, Linguistics

2005 - 2010

College of Staten Island

Completed 3 semesters towards a BS in computer science

2018 - 2019