REBECCA P. COPELAND | SOFTWARE DEVELOPER

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PROFILE

I'm a passionate software developer with 9+ years of experience in problem solving and collaboration. I love learning and creating projects to reinforce the concepts. As demonstrated in my Bug Tracker, https://bugtrail.up.railway.app/, built in C#, I have taken on the challenge of creating a ticketing system to track issues in software. I believe the applications I have built combined with my passion for development and desire to be part of a team will make me a valuable member of your software development team.

PROJECTS

Bug Tracker

An issue tracking software allowing companies to record the progress of reported issues in software projects using a ticketing system.

Features: 4 User Roles, History Tracking & Notifications on Ticket Actions, Comment and Attach Files, & more.

I built this project with the below skills:

.NET Technologies
C#, ASP.NET MVC
Entity Framework, LINQ

Database
PostgreSQL

Web Technologies
HTML, CSS, JavaScript
Bootstrap, JQuery,
Chartjs

Software/IDE
Microsoft Visual Studio
pgAdmin4

Version Control
Git

The Blog

A place to write about my projects and challenges as well as any facet of software development I'd like to learn more about to reinforce my knowledge.

Features: 2 User Roles, Search Posts, Exposed API for Reading Posts, Registered Users Comment and Like Posts

I built this project with the below skills:

.NET Technologies
C#, ASP.NET MVC
Entity Framework,
LINQ, Web API (Rest)

Database
PostgreSQL

Web Technologies
HTML, CSS, JavaScript,
Bootstrap

Software/IDE
Microsoft Visual Studio
pgAdmin4

Version Control
Git

SKILLS

.NET Technologies
C#
ASP.NET MVC
Entity Framework
LINQ
Web API (Rest)

Database
PostgreSQL 15/14

Software/IDE
Microsoft Visual Studio 22/19
Visual Studio Code
pgAdmin4

Web Technologies
HTML5
CSS3
JavaScript
Bootstrap 5/4
JQuery
Chartjs

Version Control
Git

Operating System
Windows 11/10

EDUCATION

Bootcamp: Coder Foundry - Full Stack Web Development, Kernersville, NC
Certificate: 672hrs | Software Engineering & Dev
- Developed and deployed Full-Stack applications utilizing ASP.NET MVC with Bootstrap, JavaScript and HTML technologies and PostgreSQL databases
- Designed and constructed multiple front-end applications utilizing Vanilla JavaScript, delivering intuitive user experiences
- Tapped into CI/CD workflows on GitHub to ensure seamless integration and continuous delivery

Bachelor of Science in Mechanical Engineering
Minor in Applied Mathematics
New Jersey Institute of Technology, 2012 | Newark, NJ

PROFESSIONAL EXPERIENCE

Engineering Supervisor / Project Manager
Reggiani Lighting USA, Inc.
Jan 2014 - Apr 2022 | Carlstadt, NJ
Plan and report on projects from concept to completion and assist in resolving customer issues.
- Use Python with PyAutoGUI library to automate data entry of part numbers from excel into SAP
- Monitor and track project schedule and budget progress from initial project conception to completion ensuring accuracy and quality
- Collaborated with a cross-functional team to provide custom design solutions per spec and resolve customer issues and inquiries