

# REBECCA P. COPELAND

SOFTWARE  
DEVELOPER

✉ rebcop@gmail.com ☎ +1 (201) 966-2699 📍 Carlstadt, NJ 🖱 <https://rebcop.dev/> 🌐 [LinkedIn®](#)

## 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 created this project with the below skills:

#### **.NET Technologies**

C#, ASP.NET MVC  
Entity Framework, LINQ

#### **Web Technologies**

HTML, CSS, JavaScript  
Bootstrap, JQuery,  
Chartjs

#### **Database**

PostgreSQL

#### **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 created this project with the below skills:

#### **.NET Technologies**

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

#### **Web Technologies**

HTML, CSS, JavaScript,  
Bootstrap

#### **Database**

PostgreSQL

#### **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