

# Dalton Baker

Rapid City, SD  
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https://daltonsbaker.com/

## EDUCATION

### B.S. in Computer Science

SD School of Mines & Technology  
Graduated May 2022

- Magna Cum Laude (3.71 GPA)
- Dean's List, six semesters
- Tau Beta Pi & NSLS member

## SKILLS

### LANGUAGES

C# JavaScript SQL HTML CSS

### APPLICATION DEVELOPMENT

ASP.NET Core Blazor SvelteKit

Bootstrap

### ARCHITECTURE

Distributed systems Background services

Queues TDD

### CLOUD & DEVOPS

Azure Cloudflare Workers

Cloudflare D1/R2/Queues Docker

CI/CD

### DATA

SQL Server PostgreSQL Cosmos DB

Entity Framework DbUp

### SOURCE CONTROL

Git GitHub Azure DevOps

GitHub Actions Azure Pipelines

### AI-ASSISTED DEV

Issue planning

Rapid prototyping/iterating

GitHub Copilot Claude Code Codex

## EXPERIENCE

### Omnitech Inc., Software Engineer

Aug 2024 - Present

- Contracted across **multiple simultaneous** client projects and domains
- Onboarded to **unfamiliar codebases** quickly and contributed immediately
- Built **full-stack applications** from scratch across varied tech stacks
- Maintained and modernized **legacy systems** for multiple clients

### Innovative Systems, Software Developer

June 2022 - Jul 2024

- Spearheaded **Blazor** integration
- Created several full stack applications with **ASP.NET** backends
- Maintained several **Azure DevOps** CI/CD pipelines
- Practiced **agile** development with three week sprints
- Created internal **reusable packages** for use in several projects

### patientMoon Wellness Marketing, Software Developer

Aug 2021 - Aug 2023

- Worked as a **freelance** developer through Upwork
- Coordinated with **fully remote** team
- Helped define a **GIT** branching strategy
- Introduced and implemented **SOLID** practices
- **Adapted** seamlessly to both internal and client applications

## PROJECTS

### Client Configurable Web Apps

Full Stack Dev & DevOps

- Designed and written with the **ASP.NET** and **Blazor** frameworks
- Fully **configurable** and **rebrandable** after deployment by clients
- **Removed dependency** on developers to customize applications for clients
- Designed and implemented **SQL** database with **Entity Framework**
- **Integrated** with several other applications
- Successfully **decreased deployment time** from ~400 hrs to ~8 hrs

### patientMoon Portal

Full Stack Developer

- Maintained **ASP.NET** backend and **Blazor** frontend
- Integrated with **Airtable** database
- Added many **new features** in the UI and API
- Introduced **automated testing** and wrote many tests
- **Streamlined architecture** for easier future changes



References Upon Request