# Dalton Baker

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**Education** | **B.S. in Computer Science**, SD School of Mines & Technology

Graduated May 2022

- Magna Cum Laude (3.71 GPA)
- Dean's List for six consecutive semesters
- Member of Tau Beta Pi and NSLS

#### **Skills**

– C#	***	<ul><li>ASP.NET</li></ul>	***	<ul> <li>Azure DevOp.</li> </ul>	s <b>**</b>
<ul><li>HTML</li></ul>	***	<ul><li>Blazor</li></ul>	***	<ul> <li>GitHub Action</li> </ul>	ns ★★☆
- CSS	***	<ul><li>WPF</li></ul>	**☆	– Git	***
<ul><li>JavaScript</li></ul>	★★☆	<ul><li>Bash</li></ul>	**☆	<ul><li>TFS</li></ul>	$\star         $
<ul><li>Python</li></ul>	$\star         $	<ul><li>Powershell</li></ul>	$\star  \star  \star$	<ul><li>Docker</li></ul>	★★☆

# Experience

#### **Innovative Systems, Software Developer**

June 2022 - Present

- 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**