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

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