

Dalton Baker

Full Stack Developer, API Design, UI Design, DevOps, & More

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<https://daltonsbaker.com/>



Education

Computer Science, South Dakota School of Mines and Technology

- Holding a 3.7 GPA
- Completed 119 credits to date
- Dean's List for six consecutive semesters
- Member of Tau Beta Pi and NSLS
- Expected Graduation: May 2022

Related Courses

- Data Structures
- Software Engineering
- Database Management
- Senior Design
- Linear Algebra
- Differential Equations
- Circuits I
- Intro To Digital Systems

Skills

Computer Related

- C/C++, Git
- C#, ASP.NET, Blazor
- Azure DevOps, TFS
- HTML, PHP, CSS
- Bash & Powershell Scripting

Technical

- Soldering
- Familiar with Arduino
- Very familiar with Raspberry Pis
- Some circuit design and prototyping

Work Experience

Software Developer Intern, Innovative Systems, May 2020 - Present

- Maintain 12 different CI/CD pipelines in Azure DevOps
- Develop an API with Asp.Net with several dozen endpoints
- Use Blazor and C# to develop two separate single page applications
- Follow SOLID principles and TDD in all code
- Practice agile development with two week sprints
- Wrote hundreds of unit and integration tests
- Implemented federated login through Microsoft
- Interviewed potential new interns
- Worked full time through summer and $\frac{2}{3}$ time during the school year

Coin Broker/Manager, Dakota Coin & Precious Metals, Aug 2015 – May 2020

- Appraised, bought, and sold all types of coins and bullion up to \$100,000
- Regularly handled amounts of money exceeding \$10,000
- Worked in teams to appraise large deals, usually over \$100,000
- Promoted and given a key to the store within a year of being hired
- Became the manager after about 2 years
- Manage work schedules of all employees

Will provide references upon request