

Killian Debacker

Computer Science Student at DSU

GitHub: <https://github.com/Killian264>

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Hard-working Computer Science major (3.54 GPA) attending Dakota State University with a love for programming.

Work Experience

LMS Project (2020-06 – Current) Associate Application Developer

(A platform for construction project management, invoicing, budgeting, payments and more.)

- Built report API’s for invoices to allow a prime contractor to track invoices across multiple projects.
- Built internal tooling Vue pages for project monitoring and analytics.
- Worked to update libraries such as Bootstrap 3 to 4.
- Developed automated check creation with robust management and monitoring cutting the delivery date of checks by 50%.

Programming Projects

Goal Tracking and Planning Website

React, JavaScript, C#(.NET, ASP.NET), SQL

- A website to help track a user’s goals and plans over long periods of time.
- Implemented multiple pages and views without the need to reload the page. (React Router)
- Implemented a RESTful API for Registration/Login with ability to create, maintain, complete, and delete goals. (C#, ASP.Net)
- Find more information and the source code on my GitHub. Live Preview: <https://goal-tracker.killiandebacker.com/>

PyMusic

Python(PyQT)

- A desktop MP3 player to manage and play music.
- Implemented features such as play, pause, next song, and ability to add songs to playlist.
- Currently a work in progress.
- Find more information and the source code on my GitHub.

Education

Dakota State University (2018-08 - Current)

- Computer Science
- 3.54 GPA

Programming Languages (Libraries/Frameworks Used)

Python, (PyQT)	C#, (.NET)	SQL, (MySQL)	PHP, (Symfony)
JavaScript, (React, Vue, JQuery)	C, C++		CSS, SCSS, (Bootstrap)

Related Experience (Built Using)

Server-Side Web Apps (PHP, Symfony)	Client-Side Web Apps (React, Vue)	Relational Database Design
Git Bash	MVC	Restful