

Mitch Jacovetty

Student and software engineer seeking part-time, co-op, or internship skill-utilization opportunities. Experienced with front-end and back-end software development in solo and team-based contexts.

Where to find me

Website	https://mitch.website/
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Education

Lake High School, 2012-2016. First computer science classes; achieved the maximum score on the AP Computer Science Exam.

Kent State University at Stark, 2017-2020. On the Dean's list for the Fall 2018, Spring 2019, and Fall 2019 semesters. Left with a GPA of 3.2.

Kent State University, 2021-2022. Seeking more opportunities and more contact with upper-division academics. Current cumulative GPA of 3.0.

Skills

Python	C++
React.js	Vue.js
SQL	MongoDB
Node.js	Express
TypeScript	CSS & SCSS
Dart	Flutter

Recent Awards

2nd Place at the KentHackEnough Hackathon as a solo competitor.

Recent Project Experience

Sweet.sh (April 2019 - February 2020).

Full-stack engineering. Worked with a small group of developers on a social network website that received hundreds of signups. Focused on enabling content creation by giving new tools to users with a focus on great user experience on the front-end, and creating new database schemas on the back-end. Utilized **Node.js**, **MongoDB**, **jQuery**, **Vue.js**, and **SCSS**.

Spelling Bee Bot for Discord (January 2022 - Present).

Software engineering. Created a Discord bot for playing the New York Times Spelling Bee word puzzle with friends that currently runs on dozens of Discord servers, using the Discord API as well as a custom API-like wrapper around the New York Times puzzle's page. Utilized **Python**, **SQLite**, and **dynamic graphics through custom SVG templates**.

SingleHanded.Tech for the KentHackEnough Hackathon (October 2022).

Mostly **front-end engineering**. Created a web application for teaching a method of typing with only one hand, as well as a simple Python implementation that let you use the method anywhere in Windows. **Won 2nd place overall** despite being the only solo competitor. Utilized **Vue**, **Nuxt.js**, **Python**, and **Qt**.

Leader at HackSU (Fall 2022 - Now)

Worked to create, edit, and present lessons on modern and practical programming tools and technologies as part of the student organization HackSU. Utilized **writing and presenting skills** while drawing on knowledge of **Python**, **React.js**, **MongoDB**, and other contemporary technologies.

KSU Computer Science Tutoring (Spring 2023 - Now)

Helped Kent State University students from a variety of classes learn computer science and develop coding skills in C++, online and in person, as part of a team of tutors employed by the department. Utilized **C++** and **communication skills**.

KSU Computer Science Research (Spring 2023 - Now)

Worked as an undergraduate research assistant in the field of distributed algorithms and computing along with graduate students and professors. Utilized **academic research skills** and worked with algorithms in **C++**.