Mitch Jacovetty

Lifetime student and software engineer seeking dynamic opportunities that will utilize technical, product, and people skills.

Where to find me	
Portfolio	mitch.website/projects/
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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.

Kent State University, 2021-2023. On the Dean's list for the Fall 2022 and Spring 2023 semesters. Obtained a **B.S. in Computer Science** in Fall 2023 with a cumulative GPA of 3.3.

Skills

Next.js	React
TypeScript	CSS & SCSS
Docker	DevOps
SQL	AWS
GraphQL	Go
Python	C++

Awards

Won **2nd Place at the KHE 2022 Hackathon** as a solo competitor.

Received the **Distinguished Student Leader award** for the Computer Science department in Spring 2024.

Professional and Project Experience

Sweet.sh (April 2019 - February 2020).

Major project in **full-stack engineering**. Worked with a small group of developers on an open-source social network community website that received over a thousand signups. Focused on enabling content creation by giving new tools to users with a focus on a great user experience on the frontend and managing a complex database on the backend. Utilized **Node.js, MongoDB, Vue, and SCSS**.

Lesson Manager & President at HacKSU (Spring 2023 - Spring 2024)

As lesson manager, 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 **React, Python, REST APIs,** and other ubiquitous modern technologies. As club president during my final academic year, I brought in a new contingent of leaders to teach practical programming skills, conduct dialogues with guests from industry, and organize the 12th annual Kent Hack Enough hackathon.

KSU Computer Science Research (Spring 2023 - Spring 2024)

Worked as an research assistant in the fields of distributed algorithms and software engineering along with other graduate students and professors. Utilized coding and **academic research skills**.

Started out developing simulations of distributed algorithms in **C++**. Then, for my last two semesters at Kent State, I worked with web technologies, native code, and the intersection of the two (i.e. **JavaScript** and **WebAssembly**) in Dr. Maletic's SDML lab, which is the highest-impact CS research lab at Kent State University.

Full-Stack Engineer on Townchest (Spring 2024 - Now)

Worked on a new online marketplace and fundraising platform developed by the venture-backed startup Enbasis, Inc. Utilized full-stack development skills to lead development of a service-oriented architecture that combined our core **Next.js React app** with numerous integrations to other layers of our stack, like **Supabase (PostgreSQL)** and external platforms like Shopify.

As the lead technical architect on the project, I decided repository structures, chose technologies that were used for e-commerce and CMS purposes, and managed deployments to **Vercel, AWS Lambda, and AWS ECS**. I also became a small contributor to two open-source components of our technology stack, Supabase and Vendure.