

David Sosa

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EDUCATION

Gonzaga University

Spokane, Washington

Bachelors of Arts in Computer Science - Minor Economics

May 2026

Personal Projects

Cooked - DoorDash Mockup

- Cooked is a DoorDash mockup that's a **Full-Stack project**.
- **MongoDB** is used as the database, **Express.js** for the server side, **React.js** for the frontend development, and **Node.js** for the backend development.
- Project built in order for local chefs to be able to sell their food to **local communities** at much more **affordable prices**. Food may also be more authentic than other food/restaurants nearby.

Bnb - AirBnb Mockup

- **Full-Stack Project** that was built in order to learn technologies paradigms in this field of development
- Utilized the **Next.js** framework, as well as **Shaden**, **Bootstrap**, **Prisma**, and **TypeScript**.

Personal Website

- **Built** a personal website using **Vanilla Javascript**, **HTML**, and **CSS**.
- **Hosted** on Github Pages: <https://davidg7672.github.io/davidsosa.github.io/>

Nike/SNKRS Automation Bot

- Built a sneaker buying bot in **Javascript** that monitors for multiple exclusive drops and performs automated purchases.
- **Web scraped** with the BeautifulSoup, and **organized data** and generated actions using the **Selenium** library to execute everything.

Technical Experience

Marathon Digital Holdings (\$MARA) - Hybrid

Las Vegas, Nevada

Data Engineering/Research Intern

June 2024 - August 2024

- **Assisted** with **developing ETL pipelines** and **data processing scripts** for Bitcoin mining data that gained from research sites.
- **Worked with a strong team** in order to create efficient solutions that lowered overall OPEX.
- **Helped** manage **data migration** from Oracle Database to **PostgreSQL** and **Handled data synchronization** with different **database systems**.

Work Experience

South at Pybus - Leavenworth

Leavenworth and Wenatchee, Washington

Server/Server Mentor

June 2020 - Current

- Took orders and built **lasting relationships** with customers/friends.
- **Trained and served as a mentor** to new servers, gave advice on upselling and customer service.
- Maintained a **tip average** of 20% or higher

Relevant Skills

Programming Languages:

JavaScript | Python | C++/C | Java | SQL | HTML/CSS

Frameworks/Libraries:

React.js | Node.js | PostgreSQL MongoDB | Express.js | RESTful API

Relevant Coursework:

Fullstack Web Development | Software Development | UI/UX Design
Data Structures & Algorithms | Regression Analysis | Operating Systems