

David Sosa

(509) 885-3367 | davidgsosa1@gmail.com | www.linkedin.com/in/davidgsosa | <https://github.com/davidg7672>

EDUCATION

Gonzaga University

Bachelors of Arts in Computer Science - Minor Economics

Spokane, Washington

May 2026

Relevant Skills

Programming Languages:

Typescript | Solidity | Python | C++/C | Java | SQL | HTML/CSS

Frameworks/Libraries:

Next.js | React.js | Node.js | Bootstrap | MongoDB | Express.js | Pandas

Concepts:

Data Engineering | Full-Stack Dev | Frontend | Backend | Raspberry Pi Dev

Relevant Coursework:

Web Development | Software Development | UI/UX Design

Data Structures & Algorithms | Operating Systems | Calculus

Technical Experience

Marathon Digital Holdings (\$MARA) - Hybrid

Las Vegas, Nevada

Data Engineering/Research Intern

June 2024 - August 2024

- **Utilized** libraries such as **NumPy** to range data in vectors, then used **Pandas** in order to organize and generate value statistics.
- With the **hashing mining data** that gathered from previous data, we created Powerpoints/Excel presentations/spreadsheets based on that information.
- **Collaborated** closely with other interns and lab assistants who set-up miners in different environments (Hydro-cooling and exhausting heat).

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

Personal Projects

Cooked - DoorDash Mockup

- Cooked is a DoorDash mockup that's a **Full-Stack project** that is expected to be completely done by the November 2024
- **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. Using **Auth0** for user authentication.
- Currently under progress, but gathering real world users to test out the product.

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**

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.