David Sosa

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EDUCATION

Gonzaga University   **Spokane, Washington**
Bachelors of Arts in Computer Science - Minor Economics   *May 2026*

Relevant Skills

Programming Languages:	Typescript	Python	C++/C	Java	SQL	HTML/CSS
Frameworks/Libraries:	Next.js	React.js	Node.js	MongoDB	Express.js	Pandas
Relevant Coursework:	Fullstack 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.**
- **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.
- 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 **Shadcn**, **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.