

John Gorriceta

(208) 701-5608 | johngorriceta1@gmail.com | https://johngorriceta.com

Education

Brigham Young University - Idaho

Dec 2024

B.S. Computer Science | Emphasis: Machine Learning

Rexburg, ID

- Cumulative GPA - 3.93
- Member of Association for Computing Machinery

Skills

Advanced: Typescript, JavaScript, React, Python, Git

Competent: LangChain, C#, Java, C++, SQL

Work Experiences

Computer Scientist Intern

May 2024 - Present

Hill AFB (**React, JavaScript, TypeScript, Cloudflare**)

Hill AFB, UT

- Security Clearance Level: **SECRET**
- Created and implemented a cloud infrastructure proposal to enable cost effective serverless deployment on **Cloudflare** saving around \$2-3k on deployment and development costs.
- Worked in an **Agile** team of 4 developers to develop 2 internal applications implemented in **React, JavaScript, and TypeScript** to streamline information distribution and employee onboarding.

Frontend Engineer

Nov 2023 - Jun 2024

IvorySafe (**React, TypeScript, TailwindCSS, AWS, JIRA**)

Remote

- Designed frontend architecture and engineered the platform frontend in **React, TypeScript and TailwindCSS** to allow for platform agnostic deployment.
- Collaborated with a team of developers using **Agile** methodologies and **JIRA** to establish cost effective frontend deployment on **AWS** with S3 and Cloudfront as a CDN layer.

Backend Engineer Intern

Mar 2022 – Apr 2022

BackLocal (**Python, FastAPI**)

Remote

- Created a REST API in **Python and FastAPI** to integrate with the **Shopify** API and catalog the products of 3-5 local businesses.
- Developed automated processes and implemented web scraping techniques in **Python** to improve the SEO of around 7-10 local businesses.

Web Developer

Dec 2021 - Jan 2024

Barton Consulting (**WordPress, PHP, Docker, GitLab**)

Idaho Falls, ID

- Coordinated with clients to monitor and maintain the site health of 30 **WordPress** sites and utilized **PHP** to implement custom site functionality.
- Utilized **Gitlab and Docker** to organize and create sandboxed testing environments to enable the testing of custom functionality and site reliability.

Projects & Experiences

Volunteer CIT/CSE Tutor

Sep 2023 – Apr 2024

BYU-Idaho Computer Science Department

Rexburg, ID

- Worked with around 5-7 students on a weekly basis to help develop and solidify web development and fundamental programming concepts.

Full-Stack Engineer

Oct 2023

ConnectAcademy (**Next.js, LangChain, Firebase**)

Rexburg, ID

- Developed and deployed a web-based AI learning platform to develop the networking skills of 10-15 marketing students.