Alejandro S. Griffith

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EDUCATION

Purdue University — West Lafayette, IN
Bachelor of Science in Computer Science. GPA: 3.62 — *August 2022 – Present*

IES Andrés Benítez — Jerez de la Frontera, Spain
High School Diploma — *June 2022*

EXPERIENCE

Teaching Assistant (CS250 - Computer Architecture) — West Lafayette, IN
Purdue Computer Science — *August 2024 - Present*
- **Evaluate Student Work**: Evaluate student projects and lab assignments.
- **Support Students**: Provide support by addressing student questions and problems during office hours or online forums.
- **Lead Lab Sessions**: Conduct lab sessions to help students with homework, exam preparation, and course-related questions.

Customer Service Assistant — Indianapolis, IN
The Julian Center, Thrifty Threads — *July 2022 - Present*
- **Received and redistributed donated items for resale**: This role directly supports the center's mission to help victims of domestic abuse.

Minecraft Developer — Jerez de la Frontera, Spain
Self-Employed — *August 2016 - September 2020*
- **Game Developer**: Designed and developed game add-ons, enhancing the gaming experience for hundreds of online players around the world. This role involved creating engaging content for Minecraft games, successfully generated revenue.
- **Server Owner**: Owned and managed servers that hosted over 10,000 registered users.

PROJECTS

Personal Website, *July 2024*
- The webpage is a web application designed to showcase an overview of the individual's professional identity.
- It features detailed sections on their skills, experience, and resume.
- The site includes engaging personal insights and fun facts.
- The blog serves as a platform where they share their thoughts and insights on various topics.
- The blog reflects their passions and perspectives.

SnapBattle, *May 2024*
- Developed with a group of students as a project for CS307: Software Engineering I.
- SnapBattle is an innovative mobile application designed to keep friend groups connected through the fun and engaging activity of photo-sharing based on daily prompts.
- The app breaks down the challenge of maintaining close friendships during the distractions of broader social media platforms.
- Techonologies: MERN Stack (MongoDB, Express.js, React Native, Node.js), Socket.IO, Firebase and OPENAI.

Purdue Market Place, *December 2022*
- Served as the team leader in a collaborative effort to create a marketplace application using Java.
- Implemented a comprehensive program, leveraging Java's menu frame for an intuitive user interface on the front-end. Additionally, developed the back-end database to support the application's functionality.
- The application facilitated buying, selling, and direct messaging between consumers and stores, enhancing user engagement and marketplace efficiency.

High School Website, *October 2017*
- Collaborated with an IT professor to design and create a public website for my high school. This project enhanced my knowledge of HTML.

Capstone Project Website, *April 2023*
- Developed a website for a class that showcased all my first-year experiences and projects, including my capstone project for the year.

Languages

English: Native
Spanish: Native
French: Elementary

Skills and Tools

Programming Languages: HTML, CSS, React, JavaScript, Java, C, C++, and SQL

Tools: LaTeX, Terminal, GitHub, MySQL, SQLite, NodeJS, and MongoDB