**Gustavo Guijarro**

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# EDUCATION

# University of Colorado Boulder Boulder, CO

BS in Computer Science; GPA: *3.5 Aug 2020 – May 2024*

**Relevant Coursework:** Data Structures, Software Development, Algorithms, Object Oriented Programming, Database Systems.

WORK EXPERIENCE

**IT Support Technician Boulder, CO**

University of Colorado Boulder *Jun 2023 – Jun 2024*

* Resolved over 150 software and hardware issues on personal and university-owned computing devices for CU Boulder staff, students, and faculty, ensuring seamless technical support.
* Enabled numerous members to securely access university services via Duo MFA configuration while maintaining a commitment to exemplary customer support and fostering a secure IT environment.

**EngiNearMe Mentor Boulder, CO**

University of Colorado Boulder *Jun 2022, Jun 2023*

* Guided 30+ high school students interested in engineering during an immersive 2-week program, boosting their understanding and enthusiasm for the field.
* Instructed students in programming various components including Arduinos, LEDs, and sensors, emphasizing clear code logic and strategic approaches, enhancing the technical proficiency of students.

PROJECTS

# Chrome Extension Auto-Skip Lead | *JavaScript, HTML, CSS* Aug 2024

* Led a team of 3 in the development of a Chrome extension with auto skip functionality for Netflix, Amazon Prime Video, and YouTube.
* Developed and implemented the UI for the extension, featuring Apple-like button sliders for intuitive navigation and control.
* Engineered auto skip capabilities for Netflix and Amazon Prime Video, automating the process of skipping intros, recaps, and next episodes.

# DigiClips Media Search Engine (Senior Capstone Project) | *Angular, HTML, CSS* May 2024

* Collaborated with a team of 5 other developers to debug DigiClips Media Search Engine, integrating diverse media types such as TV, radio, social media, and news articles.
* **Revamped** user interfaces for features such as media search and email alerts, **boosting** user experience and ease of navigation.
* Documented debugging processes and solutions, contributing to the creation of technical documentation to support ongoing development and maintenance.

**Car Dealership Simulation OOP Project** | *Java, OOP, UML* **March 2023**

* Built Java-based car dealership simulator with peer, emphasizing OOP principes and implementing 5+ key design patterns, including Factory, Decorator, and Strategy.
* Created UML class, activity and state diagrams to model relationships, behaviors, and state transitions in the system.

TECHNICAL SKILLS

# Languages & Frameworks: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Angular, Node.js, Scala, LaTeX.

# Developer Tools: GitHub, Docker, VS Code, IntelliJ IDEA, Jira, Jupyter Notebook.

# Software Engineering Skills: Object-Oriented Programming, UML design.

# Libraries: pandas, NumPy, Altair, Matplotlib.

# Languages (Spoken): Spanish & English.