

Benjamin Schoolland

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TECHNICAL SKILLS

Programming: JavaScript, Python, C++, LUA, HTML, CSS

Frameworks and Tools: React.js, Next.js, Git, Visual Studio Code, Node.js, PostGresql, MongoDB

PROJECTS

Game - Wrecking Wheels

Ripon, CA

Developer

Jan 2024 - Present

- Used pure HTML CSS and JavaScript to develop a complex and dynamic physics based puzzle game.
- Demonstrated mastery of JavaScript and object-oriented programming.

Github: <https://github.com/BSchoolland/Vehicle-Building-Game>

Club Application Website

Modesto, CA

Lead Back-End Developer

Dec 2023 - Feb 2024

- Developed a streamlined site for submitting club paperwork using React and Next.js.
- Managed web hosting, database connection, and amazon simple email service.
- Organized development using GitHub projects and issues.

Github: <https://github.com/Community-ALI/club-website>

Community A.L.I. Platform

Modesto, CA

Project Lead and Back-End Developer

May 2022 - Aug 2023

- Worked as the lead backend developer on a team of 10 students to develop a site to connect students with clubs, events, and internships at Modesto Junior College.
- Implemented responsive web interface, user account functionality, and real-time messaging systems using React.
- Won multiple grants totaling \$10000 from SolveCC

Github: <https://github.com/Community-ALI/CommunityALI-Website>

PROFESSIONAL EXPERIENCE

Modesto Academy Of Music and Design

Salida, CA

Robotics Instructor

08/2021 - Present

- Taught programming classes on Scratch and Arduino to students from the ages of 7-15.
- Coached the middle school VEX EDR competitive robotics team, which ranked first in its league.
- Demonstrated leadership by making improvements to work process and training others.
- Managed inventory and improved organization.

EDUCATION

Modesto Junior College

Modesto,

CA A.S. in Computer Science

August 2021 – Present

- **Related Coursework:** Object-Oriented Programming, Assembly Language Programming, Discrete Mathematics
- **ExtraCurriculars:** President of the MJC computer science club, Co-leader of solve community challenges team CommunityALI.