Benjamin Schoolland

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SUMMARY

Dynamic and innovative software developer with extensive experience in fullstack web development and a strong foundation across multiple programming languages and frameworks, including React, Node.js and Python. Intensely focused on creating programming projects I can be proud of, from robotics to AI to web development.

TECHNICAL SKILLS

Skills: Python, JavaScript, React.js, Next.js, Node.js, SQL, MongoDB, Git

PROFESSIONAL EXPERIENCE

Modesto Academy Of Music and Design   Salida, CA
Robotics Instructor   *Aug 2019 - May 2024*
- 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 1st in its league.
- Demonstrated leadership by making improvements to work process and training others.

Digital NEST   Modesto, CA
Web Development Intern   *Nov 2023 - Present*
- Worked collaboratively on sites for real world clients using wordpress and custom javascript.
- Led development of a web scraping tool for aggregating 100s of job listings.

Bay Valley Tech   Modesto, CA
Programming Intern   *May 2024 - Present*
- Enhanced project collaboration by implementing and managing robust Git practices for group projects.
- Authored 10+ comprehensive documents that were highly praised for their clarity by fellow interns.
- Contributed to projects using 10+ languages and technologies, including Python, React, and SQL.

PROJECTS

Game - Wrecking Wheels   Ripon, CA
Developer   *Jan 2024 - Present*
- Used pure HTML CSS and JavaScript to develop a highly flexible physics based puzzle game.
- Demonstrated mastery of JavaScript and object-oriented programming, with over 6 months of continuous development.

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.
- Won multiple grants totaling $10000 from SolveCC

EDUCATION

Modesto Junior College   Modesto, CA
A.S. in Computer Science   *August 2021 – May 2024*
- **ExtraCurriculars:** President of the MJC computer science club, Co-leader of solve community challenges team CommunityALI.