

Elias Murcra

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Technical Skills

- HTML
- CSS
- JavaScript
- React
- TypeScript
- WebGL (with GLSL Shader Language)
- Webpack
- Google Firebase SDK
- Web Development
- Git CLI
- PineScript
- Google Cloud Platform
- Chrome Extension Development

[Khan Academy Notifications Extension](#)

- Description: Designed and built a Chrome extension that enables real-time notifications for Khan Academy users.
- Technologies: HTML, CSS, TypeScript, Chrome API, Webpack, Git
- Key Achievements: Self-taught and implemented new technologies, such as TypeScript, Webpack, and Git, while developing this extension to meet the needs of Khan Academy users and fill a gap left by an obsolete extension

[Hopperchat](#)

- Description: Developed an engaging and user-friendly website for socializing and chatting with friends.
- Technologies: HTML, CSS, TypeScript, React (.tsx), Webpack, Git, Firebase
- Key Achievements: Created an enjoyable and interactive platform for users to connect and communicate with friends, with features such as real-time chat, customizable profiles, shared media.

Education

- First year Computer Science major at California Baptist University
 - Introduction to Computer Programming C++: "A"

Extracurricular Activities

- CBU Robotics Programmer
- CBU Association for Computer Machinery (ACM) Programmer

Student Audio Visual Technician

- Date Worked: June 2022 - Present
- Employer: California Baptist University
- Responsibilities: Maintaining and repairing audiovisual equipment such as projectors, audio systems, and computer hardware connections in classrooms and conference rooms. Providing technical support to instructors and students during class sessions. Ensuring all equipment is in good working condition before each class and addressing any issues that arise during the class.