Benjamin Schreiber
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Education

Cheney High School, Cheney, WA

Graduating: June 10 2022
GPA: 3.8/4.0

Skills

Technologies: Java (JavaFX, Springboot), C++ (Qt), Go (Gin), Dart (Flutter), Javascript and Typescript (node/react), Docker, SQL

Accolades

FBLA State, Coding & Programming (Software Design), Overall Winner	**2021**
FBLA Nationals, Coding & Programming (Software Design), Placed 3rd in Nation	**2021**
FBLA Regionals, Website Design, Overall Winner	**2022**
FBLA State, Website Design, Overall Winner	**2022**

Professional Work Experience

Lifeguard, Swim Instructor at Cheney Parks and Recreation	**2018**

- Manager: kashe@cityofcheney.org

Lifeguard, Swim Instructor, Coach at Spokane Club	**2021-Present**

- Manager: cbarry@spokaneclub.org

Computer Science Tutor	**2021-Present**

Projects

EzQuiz (FBLA Coding & Programming project)
- Utilizes JavaFX, Springboot, SQL
- Custom, from scratch backend RESTful server
- Cross platform software built to follow the FBLA Coding & Programming 2021 prompt of administering a 50 question quiz. I expanded upon this prompt to allow EzQuiz to create and administer quizzes of any size on your local network.
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Personal Website (FBLA Website Design project)
- Utilizes Typescript and React
- Entirely from scratch
- A personal portfolio and service listing website created to follow the FBLA Website Design 2022 prompt.

Pushup App (hobbyist project)
- Utilizes Dart, Flutter, Go, Gin, SQL
- Custom, from scratch backend RESTful server featuring a token based authentication system and IP based rate limiting, with a persistent web socket connection to hosts in development.
- Follows the microservice ideology, abstracting different backend service via Docker containers
- Runs on a Google Cloud Debian server