Sam Skaufel
SOFTWARE ENGINEER
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TECHNICAL SKILLS
- **Languages**: HTML, CSS, JavaScript, TypeScript
- **Libraries/Frameworks**: React, Angular, jQuery, Bootstrap, Node, Express, React Native
- **Databases**: PostgreSQL, MongoDB, Cloud Firestore
- **Tools**: Postman, Android Studio, Expo
- **Cloud**: AWS, Heroku

EXPERIENCE
myFlix, *Movie search application for movie enthusiasts to read information about movies, directors, and genres. Features the ability to save favorite movies for easy access to the films they want to watch or recommend to others.*
- Refactored user and movie data, previously managed by component state and stored in localStorage, to the Redux store, improving app state management, optimizing performance, and simplifying testing
- Translated business requirements into a specification for APIs development resulting in the deliverable of a REST API featuring CRUD operations, authentication, and data security

Chat, *Build mobile messaging application for both iOS and Android device users whenever they want to communicate with each other. Features include sharing images, user location, and offline message access.*
- Identified library (React Native) that would meet project requirements, had good documentation, and is well supported, so that application is easily built and maintained
- Implemented accessible features using library's accessibility API, enabling all users to successfully use the app
- Expanded knowledge in UX/UI design practices by conceptualizing and creating app UI and experience

Meet, *Event finder application for event seekers to discover upcoming events. Features filtering their search by city and number of events.*
- Translated user stories into deliverables
- Utilized test-driven development to develop the application with quality code and 93.33% code coverage
- Chose serverless development for application resulting in fast and easy deployment, scalability, and cost efficiency

Pokédex, *Displays list of the Pokémon for fans to learn more about each one and enables them to search for a specific Pokémon by name.*
- Delivered front-end UI application, using bootstrap, javascript, jquery, and html, that searched and displayed data from REST API

OTHER EXPERIENCE
Exercise Physiologist, *2021 – Present*
Work-Fit
- Create and instruct corrective exercise programs for airplane mechanics which reduce injury rates by 96%
- Initiated and led team documentation of services to promote increased knowledge transfer and communication among team
- Analyze and implement client feedback into actionable tasks to apply to future programming
- Collaborate with clients to develop individualized exercise programs based on their specific needs

Physical Therapy Aide, *2020 – 2021*
EvergreenHealth
- Initialized team to organize clinic equipment/supplies to optimize workflow and improve office experience
- Provided support to 25 physical therapists by coordinating appointment times and increased team satisfaction
- Communicated clearly via email errors within the physical therapist's documentation to ensure proper billing to patients

EDUCATION
Full-Stack Web Development Certification, *2021 – 2022,* CareerFoundry
Bachelor of Science in Nutrition and Exercise Physiology, *2016 – 2020,* Washington State University