Eric Feinstein

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Employment

Software Development Engineer - **Cedrus Digital**   **April 2019 - Present**
- Worked extensively on an enterprise web application for the consulting firm's client, an international auto rental company, scaffolded and built out pages for account management
- Created reusable and well-tested components using React, partnered with design team to develop efficient and responsive solutions for good user experience
- Leveraged cutting edge technologies, like GraphQL, React Hooks and React Native

Projects

SoundSpace - **Developer**   **GitHub**
Full stack web app for discovering and sharing music in a social listening space
- Implemented Spotify OAuth tool to gain full access to Spotify API features
- Provided live music recommendations based on collective users' preferences
- Synchronized music playback for user-created channels using Node, Socket.io, and PostgreSQL

TurfWar.io - **Sole Developer**   **GitHub (App)**   **GitHub (Server)**
GPS-based global game of territory control
- Built React Native application developed and deployed on Expo
- Deployed Node server and used Socket.io for real-time updates for players in-game

MunchBox - **Developer**   **Google Play**   **GitHub**
Android food journal application which uses image analysis and location services
- Developed in Android Studio with Java and Google Cloud Platform
- Designed and implemented UI, worked with persistent data storage, GPS and camera hardware

Fight or Fright - Lead Programmer   **itch.io**
Online multiplayer game in Unity engine with battle royale and dungeon crawler elements
- Directed team of 13 programmers and worked closely with students of Cleveland Institute of Art
- Implemented network reduction strategies to keep players synchronized

Education

Fullstack Academy of Code   New York, NY
Software Engineering Immersive Program   October 2018 - February 2019

Case Western Reserve University   Cleveland, OH
Bachelor of Arts, Computer Science, Minor in Music, GPA: 3.3   August 2014 - May 2018

Skills

Languages: JavaScript, TypeScript, HTML5, CSS3, GraphQL, Java, SQL
Libraries and Frameworks: React, Node, Express, Sass, Redux, Jest, Angular, Spring, Kafka
Software and Tools: Git, PostgreSQL, Webpack, Babel, Jenkins

Additional Interests

- Music composition and production, playing guitar and singing
- Homebrewing mead