

ANDREW KIM

Software Developer

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Port Washington, NY

SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, C#, Java, Python, AWS, Web Sockets

EDUCATION

App Academy

Highly selective web development program with a < 3% acceptance rate.

New York Institute of Technology

B.S. in Computer Science

PROJECTS

CharmTunes Ruby on Rails, React, Redux, PostgreSQL

[Live](#) | [GitHub](#)

A full stack clone of [Spotify](#)'s application; Custom music player, CRUD Playlists, visually similar styling.

- Integrated Redux with HTML5 media web components to create a custom media playback. This allows settings (ex. volume level) to be stored and used across multiple songs.
- User Authentication implemented using BCrypt for hashing encryption.
- Stored user information (ie. playlists, username, password hash, etc.) in PostgreSQL

ConnectFriends Mongoose, Express.js, React, Node.js, socket.io

[Live](#) | [GitHub](#)

Play ConnectFriends, an online interactive version of the board game Connect Four.

- Implemented [Minimax](#) algorithm to introduce an AI players can test their skills against.
- Used CSS to style game pages. Leaderboard will dynamically change when a new top player is crowned.
- Collaborated with a team of engineers to implement socket.io for local or online play and chat.

EXPERIENCE

IT Assistant

2015 - 2017

NYIT Old Westbury NY & NYIT Manhattan NY

- Efficiently communicated between supervisors and clients regarding issues solved or outside of scope.
- Provided technical support to clients, troubleshooting issues as quickly and efficiently as possible.
- Maintained and repaired equipment (printers, projectors, audio and video, and computers) across both Manhattan and Old Westbury campuses to prevent any issues from arising.