Chris Malloy
Fullstack Software Engineer
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Fullstack developer who aims to learn everyday by creating simple, engaging, and user friendly applications that serve to improve people's everyday lives.

SKILLS
React/Redux, Node.js, React NativeJavaScript ES6, Python, Java, jQuery, JSON/AJAX, MySQL, HTML, CSS3

PROJECTS
TrackR
- React Native app based on City Runner.
- Tracks run and gives results page to user that displays calories burned and distance ran.
- Manages user authentication with a Node.js server and MySQL database.
- https://github.com/caseyezimmerman/TrackR

Ecommerce
- Developed a full stack shopping site that with login page, products, and a shopping cart
- React/Redux used to build front end, and make parts live update.
- Express backend manages user with token auth and serves up productlines and cart data
- https://bittymotors.chrismalloy.com

City Runner
- Co-developed a web app using Express and Node.js to manage the router connections and the users database information
- Google maps API was utilized to create running routes based on the users geolocated address
- Users information was stored in a MySQL database
- Big lessons from the project included learning how to set up connections between the front and back end via post requests to our own API as well as building query string links
- https://github.com/caseyezimmerman/cityRunner

WORK EXPERIENCE
Private Music Teacher, Smyrna, GA   May 2014 - Present
Teacher
- Designed courses for private saxophone, flute, and clarinet students
- Students were primarily school aged from beginner to intermediate skill
- Topics included classical, jazz, basic fundamentals, and All-State Etude repertoire

EDUCATION
DigitalCrafts, Atlanta, GA   September 2017 - January 20
- Learned handling of components and state inside of react and redux
- Created simple game with Python to learn object oriented programming
- Created two widgets, yahoo stock ticker, and weather app, to learn AJAX
- Learned the power of Bootstrap and jQuery which allowed for more complex layouts and dom manipulation in an easier manner
- Set up an AWS server
- Explored Node.js, the npm database, and Express

Georgia State University, Atlanta, Georgia   August 2014 - May 2016
Master of Music in Jazz Studies

Kennesaw State University, Kennesaw, Georgia   January 2011 - May 2014
Bachelors of Music in Performance with Jazz Concentration