

Evan Watterud

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TECHNICAL SKILLS

Languages: Javascript, HTML, CSS, Python

Databases: MongoDB

Software/Tools: Node.js, React, React Native, Git, GitHub, Socket.io, Express.js, Mocha.js, Redux

Methodologies: Test Driven Development, GitHub Pull Request Workflow

PROJECTS

TTCFOYL: <https://github.com/evanwatterud/TTCFOYL>

- TTCFOYL is a mobile game where the objective is to tap shrinking circles quickly to stay alive. Being developed for both iOS and Android.
 - Written with React Native
 - Utilizing Redux for state management, persistent storage with React Native AsyncStorage
 - Being developed as part of an honours project for Carleton University

Twitter Sentiment Analyzer: <https://github.com/evanwatterud/TwitterSentimentAnalyzer>

- Twitter Sentiment Analyzer is a command line tool that allows users to view the general positivity or negativity surrounding a search phrase on Twitter
 - Created and trained a 4-layer convolutional neural network using Keras, with Tensorflow as the backend
 - Accessed the Twitter web api using the Birdy Twitter api client

Spotify Song Adder: <https://github.com/evanwatterud/SpotifySongAdder>

- Spotify Song Adder is an app that requests access from the user to access and modify their Spotify library, then allows the user to add the song they're currently listening to to their library with the push of a button
 - Built with Electron, and using the Node package 'request' to interact with the Spotify web API to access and modify user data

EDUCATION

Carleton University

Ottawa, ON

Undergraduate Computer Science Honours with a Minor in Physics

September 2012 - May 2018

WORK EXPERIENCE

Long Island Aquatic Club

Ottawa, ON

Head Lifeguard

June 2012 - September 2014

- Managed the duties and rotations of other lifeguards to ensure safety of swimmers
- Taught junior lifeguards various maintenance tasks and led Inservice training
- Acted on feedback received from customers to provide a better environment for swimmers

Long Island Aquatic Club

Lifeguard and Swim Instructor

June 2009 - September 2011

- Helped maintain a clean and safe swimming environment and surrounding grounds with a team of lifeguards
- Taught groups of varying sizes the basics of swimming and provided parents with progress reports

HOBBIES & INTERESTS

Sports

Participated competitively in swimming, soccer, rugby, and track. Casually play tennis, squash, golf, volleyball, and basketball. Avid rock climber. Chess player.