

Elis Dervishi

Software Engineer | Eastchester, NY 10709 | 845-309-2651

[Github](#) | [LinkedIn](#) | [Personal Website](#) | elis.derv@gmail.com

TECHNOLOGIES / SKILLS

PROFICIENT: JavaScript, Node.js, Express, Sequelize, React-redux, React, Redux, Git, HTML

KNOWLEDGEABLE: Python, Django, CSS, Java, SQL, JQuery, Jasmine, Socket.io

PROJECTS

Groupbox

- Created a collaborative video streaming application that uses YouTube's API to allow users to queue, vote on, and watch video playlists in separate user rooms
- Designed frontend with React-Redux and React, connected backend using Sequelize, Express, and Socket.IO

Musical Guessing Zoo

- Developed a musical guessing game for learning chord structure by guessing which notes make a chord using animal pictures and chord sounds
- Frontend designed with React and styled with Semantic UI, Tone.JS for audio

Piñata Party

- Worked on a project team to create an e-commerce website that simulates the purchase of various products including a functional cart, order history, and user login interface
- Designed backend implementation with Sequelize and Express
- Frontend designed with React-Redux and React, styled with Semantic UI

EXPERIENCE

Purchase College Senior Project

Sep 2015 – May 2016

- Performed structural analysis of a refrigerant related molecule (3-fluoro-1-propanol) to determine the best possible (lowest energy) structure
- Used microwave spectroscopy machine and analyzed the collected data (microwave peaks)
- Performed intensive theoretical calculations to find the expected values for optimal molecule conformation and compared them with observed experimental data

EDUCATION

Fullstack Academy

Aug 2017 - Feb 2018

- Immersive 3-month software development bootcamp

Purchase College at SUNY

Sep 2012 – May 2016

- B.A. in Chemistry, Minor in Psychology