

# ISAK LEON

(917) 658-2264

New York, NY

[isakleon97@gmail.com](mailto:isakleon97@gmail.com)

[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

## SKILLS

React, Redux, Rails, MongoDB, Express, Node.js, Javascript, Ruby, HTML5, CSS3, PostgreSQL, jQuery, AWS, Webpack, Git, Heroku

## PROJECTS

### VIEWTUBE (React, Redux, Rails)

[live](#) | [github](#)

*Fullstack Youtube clone, written in Ruby and Javascript*

- Integrated Redux with HTML5 media web components to create customized media playback and upload for users.
- Employed Rails polymorphic associations to improve user comment functionality on videos and parent comments.
- Created multi-step forms as well as view/date parsing functions in order to mimic the functionality of YouTube.

### DIVEKICKER (Javascript)

[live](#) | [github](#)

*Action-Sidescroller created in under 1 week using HTML Canvas and vanilla Javascript*

- Built with custom physics aimed at providing a quick and enjoyable user experience.
- Structured controls to feel snappy and responsive, encouraging faster gameplay.
- Designed custom sprites and animations.

### STREAMLINED (React, MongoDB, Express, Node.js)

[live](#) | [github](#)

*Service that provides the streaming location for a searched Movie/TV Show, written in Javascript*

- Managed and structured the daily workflow for the team associated with this project, as well as maintaining the health of the github repository.
- Implemented and designed search functionality as well as its integration with the Entertainment Datahub API.
- Structured frontend design to be simple, sleek, and modern.

## EXPERIENCE

### Forensic Psychology Intern

*Portale & Randazzo LLP*

May 2018 - August 2018

- Researched and analyzed scientific literature regarding postpartum depression and bipolar disorder in relation to maternal filicide in order to support attorneys in developing a case.
- Assisted in developing psychological profiles for high-profile cases.
- Assisted in data management and maintenance, updating the records of 70+ cases in order to increase office efficiency.

### Research Assistant

*Treatment and Research Advancements for Borderline Personality Disorder*

May 2017 - August 2017

- Researched possible links of Borderline Personality Disorder and Autism Spectrum Disorder.
- Worked among a team of 5+ interns to analyze the latest research emerging regarding Borderline Personality Disorder.
- Created research driven surveys and presentations in order to collect data and better support those suffering from Borderline Personality Disorder.

### Research Assistant

*Evans Lab, Icahn School of Medicine, Mount Sinai*

May 2012 - August 2012

- Researched the potential for the Hepatitis C virus to develop resistance to a new class of inhibitors that were in clinical trials.
- Used forward genetics to grow Hepatitis C in the presence of an inhibitor, forcing it to evolve and develop a resistance.
- Performed tasks including creating HCV chimeras, gel electrophoresis, culture/plating of human liver cells.
- Participated in research that was published in the peer-reviewed journal "Nature Communications".

## EDUCATION

**Fullstack Web Development** - App Academy | Winter 2019 - Summer 2020 | Intensive 1000+ hour course with 3% acceptance rate  
**BA Major in Psychology, Minor in Biology** - State University of New York at Geneseo | 2015 - 2019