

# GIORGI CHOMAKHASHVILI

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## SKILLS

**JavaScript, EJS, React, Redux, HTML, Pug, CSS, SCSS, SASS, Ruby, Ruby on Rails, MongoDB, PostgreSQL, Firebase, Node.js, Express.js, D3.js, jQuery, Rest API, Git, Heroku, Webpack, Babel, Responsive Design**

## PROJECTS

**Nextflix** (Rails, ReactJS, Redux, PostgreSQL, HTML, SCSS)

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

*A Netflix-inspired full stack, single-page web application where users can browse and watch movies*

- Implemented dynamic and lightweight sliders as well as a carousel using React component state, allowing a user to browse freely through a selection of movies generated through The Movie Database API
- Integrated AWS S3 for media streaming and storage enabling efficient media retrieval as well as scalability of media storage on the site
- Leveraged Rails Model validations as well as custom frontend validations to avoid SQL injection attacks as well as ensure security and autonomy of user accounts and passwords
- Emulated Netflix's user registration pages through CSS, culminating in a beautiful step-by-step process

**WTW** (Vanilla JS, D3 JS, HTML, CSS, SVG)

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

*A single page web application which helps you quickly decide what to watch.*

- Created live-search function which parses through TMDb API to generate a selection of films to browse.
- Leveraged CSS to implement modals displaying information about a specific movie.
- Implemented custom graph visualizations using D3.js, involving physics through draggable elements.

**CGDb** (Rails, ReactJS, NodeJS, ExpressJS)

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

*Experimental horror website which makes you question your own relationship with reality.*

- Created conditional rendering of the questionnaire based off of user responses, allowing for a unique experience for each user.
- Practiced collaborative Git workflow practices through pull requests, code merging, and virtual pair programming, allowing for seamless and efficient completion of work.
- Customized dynamic question animations and sounds using sanity score, making for a more immersive user experience

**KAZBEGI (HTML & SCSS)**

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

*An e-commerce website showcasing tourism opportunities in Georgia*

- Created a fully responsive web application using CSS media queries (or whatever you actually used), which is optimized for any size resolution.
- Developed drop-down menus as well as custom animations using CSS, giving the site a light-weight, yet immersive feel
- Created custom @keyframes for animations.

## EXPERIENCE

**LOL - League of Legends -Scripting custom tools for the popular online game** (Lua)

2009-2011

*An e-commerce website showcasing tourism opportunities in Georgia*

- Prediction - A tool calculating skill info, predicting enemy movement paths, allowing a user to achieve the highest hit chance
- Syndra - A custom champion script was built for a champion, enabled heightened and modularized character attack logic
- Evade - A game perk built to enhance evading & dodging for a user, implementing multiple pathfinding logic

**GEDF - Georgian Energy Development Fund**

*Software Engineer*

Oct 2018 - Dec 2020

- Implemented a private communication application using meteor open source project, allowing for streamlines, secure company communication
- Researched, consulted, and implemented company-wide decisions regarding technology requirements and usage.
- Maintained company servers and databases by implementing MongoDB best practices.

## EDUCATION

**Web Development** - App Academy

Fall 2020

*Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding.*

**Computer science** - Georgian Technical University

2014 - 2019