

PHILIP LOWE

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16 Dewey Street, Manhasset, NY 11030

[Portfolio](#) — [LinkedIn](#) — [Github](#)

WORK EXPERIENCE

Streamline Media Group

Dec 2021 - Present

Frontend Developer

- Developed an internal project management web application using React, Node, and Firebase.
- Contributed to both front-end and back-end development, including writing backend functions.
- Implemented an automated ad generation tool connecting Contentful with Facebook's Node Marketing API.

Town of North Hempstead

Feb 2018 - Feb 2021

IT Webmaster/Help Desk

- Built a new version of the town's intranet website using Wordpress to update the old ASP site.
- Managed content on the official public website, providing constituents with updated information about local government services and programs.
- Digitally recreated many internal forms to streamline timekeeping processes.

PROJECTS

Levernote

[Live Site](#) — [Github](#)

React/Redux, Ruby on Rails, postgresSQL, Heroku

- Created an API interface using Rails for the back end.
- Rails queries the SQL database for authentication, notes, and notebooks.
- The React front-end displays the current user's notes and notebooks based on information in a Redux store, which is populated by making API calls to the Rails back-end.

Alien Game

[Live Site](#) — [Github](#)

HTML5, Canvas API, JavaScript

- Leveraged HTML Canvas API used to render the game.
- Wrote game logic written in pure JavaScript, using Webpack to organize the code into modules.
- Authentic gameplay closely matching the GameBoy version.

EDUCATION

App Academy — New York, NY

Spring 2021

Immersive software development course with focus on full stack web development.

Northeastern University — Boston, MA

May 2017

Khoury College of Computer Sciences, BS in Computer Science

TECHNICAL STRENGTHS

Languages

JavaScript, Ruby

Technologies

React, Redux, Ruby on Rails, TailwindCSS

Tools

VSCode

Databases

postgresSQL, MongoDB, noSQL

Cloud Technologies

Firebase, Google Cloud

Version Control

Github