PHILIP LOWE

16 Dewey St. Manhasset, NY 11030

(516) 282-5752 ◇ philip.lowe94@gmail.com

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

PROJECTS

Levernote Live Site — Github
React/Redux, Ruby on Rails, postgreSQL, 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.

TECHNICAL STRENGTHS

Languages	JavaScript, Ruby
Technologies	React, Redux, Ruby on Rails, TailwindCSS
Tools	VSCode
Databases	postgreSQL, MongoDB, noSQL
Cloud Technologies	Firebase, Google Cloud
Version Control	Github

WORK EXPERIENCE

Streamline Media Group Dec 2021 - Present
Frontend Developer

· 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.

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.