

# CARLY GRADEFF

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## SKILLS

JavaScript, Typescript, Vue, AngularJS, Ruby, Ruby on Rails, React, Redux, HTML, CSS, SCSS, Three.js, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Jest, Cypress, AWS, Docker, Jenkins, Jira, Webpack, jQuery, Git, Heroku, Figma, Procreate, Adobe Premier, Photoshop & Lightroom

## EXPERIENCE

**Fullstack Software Engineer** | Jan 2022 - Dec 2022

*Lithic, New York, NY*

- Built a series of reusable components for our B2C product to act as a platform for running user experiments, where the results of the experiments served as the foundation for the following year's product roadmap.
- Led a project to create new internal tooling functionality that enabled the support team to serve customers more efficiently and worked proactively with my team to define and deliver value within a set timeline.
- Proactively improved and implemented testing, documentation, processes, system monitoring and build tooling for systems owned by the team which resulted in increased productivity.
- Participated in the Product Engineering Team on-call rotation which consisted of leading daily standup meetings, managing production activities for the 2 customer facing applications and the internal tooling system, triaging and creating post-mortems for incidents, and acting as the point engineer for all support related issues.
- **Utilized:** JavaScript, Typescript, Vue, AngularJS, Node.js, Express.js, MongoDB, PostgreSQL, Jest, Cypress

## PROJECTS

### Emojispllosion Site

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

*An open-source application serving as the documentation and demo website for the Emojispllosion package.*

- Built, designed and hosted a front-end web application utilizing styled functional components with Next.js 13.
- Constructed 19 custom animations utilizing the configurable properties of the Emojispllosion package.
- **Utilized:** JavaScript, Typescript, React, Styled Components (Emotion), Next.js, Emojispllosion Library, Vercel

### 9Lives

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

*A third person video game / story-driven experience where you are playing as a ghost cat wandering through a forest.*

- Incorporated key inputs in JavaScript to allow for an enjoyable sensation of character movement for the user.
- Utilized OOP (Object Oriented Programming) as an architectural exercise.
- **Utilized:** JavaScript, Three.js, HTML5, CSS3, Webpack, Vectary

### Spelled

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

*A clone of the luxury fashion ecommerce website Grailed, where users can sell and 'purchase' Magic the Gathering cards.*

- Created a single-page, responsive web application with multiple fully interactive CRUD functionalities.
- Managed postgresQL database storage and Redux state to pass information between the backend and frontend in prompt manner to enable a seamless user experience.
- **Utilized:** JavaScript, React / Redux, Ruby on Rails, postgresQL, CSS3, AWS, Heroku, Webpack

### any Wajers?

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

*A social media website where users can go to meet others to play the games they love.*

- Collaborated with teammates and utilized Agile Development to concept, design, implement, and deploy a MERN full-stack web application.
- Incorporated Socket.io to facilitate real-time server-client communication for live changes in lobby participants and chat messages.
- **Utilized:** JavaScript, React / Redux, Node.js, Express, MongoDB, Mongoose, CSS3, Heroku

## EDUCATION

**App Academy** | Full-Stack software development course

Fall 2021 | New York, NY

**New York University** | BA Philosophy, Minor in Mathematics & Studio Art

Spring 2021 | New York, NY