

Joshua Hoeflich

Chicago, IL, 847-513-1894

Experience

Software Engineer

Groundbreaker Technologies, December 2019
- August 2020

Rearchitected real-estate investment application on an international team of 4. Stack involved React and GraphQL frontend mixed with Go backend. Extensive use of AWS technologies

Software Engineering Intern

Uptake, November 2019 - December 2019

Collaborated with a team of five to build internal software for sales team. Agile workflow featuring daily standups and demos. Queried and organized data from different APIs

Technical Skills

Languages: JavaScript, Go, Python, LISP

Frameworks/Libraries: React, Redux, Express, Sequelize, Jest, Mocha, Chai, Swing

Additional Technologies: Git, Emacs, Vim, Linux, HTML, CSS, Markdown, LaTeX

Education

Northwestern University

B.S Secondary Education, 2019
Dean's List Every Semester
3.98/4.00 GPA

Minor in Russian studies. Coursework included multivariable differential calculus, statistics, and a graduate class in Russian Literature

Projects

Sweet Feenies | sweetfeenies.com

A website for a T.V. Pilot created to raise \$10,000.

- Team of three. Worked directly with client and designer to migrate site from Wordpress platform to custom JavaScript solution
- E-commerce transactions handled via Stripe. Site makes extensive use of React and GraphQL

Appointment T.V |

appointment-tv.com

A website which allows users to subscribe to their favorite T.V. shows and receive updates through Google Calendar every week.

- Team of four. Developed in a 2.5 week sprint. Responsible for organizing the code base, managing the project board, integrating Google services, and deployment
- Website features a recommendation engine created by gluing together Neo4j and Postgres databases. Served via a DigitalOcean droplet with PM2 and Nginx

JLisp | [Demo](#)

A minimalistic Lisp interpreter written in Scala.

- Language features support for operations involving arithmetic, strings, booleans, function definitions and recursion
- Extensive suite of tests implemented to verify correctness of the language