JOHN NEVIN

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SKILLS
- **Languages**: JavaScript, JSX
- **Back-End**: Node, APIs, REST
- **Database**: Postgres, Sequelize ORM

Framework: Express, Mocha
Front-End: React/Redux, HTML, CSS, Webpack
Testing: Chai, Jasmine

PROJECTS

Twitter News *(JavaScript, React, Express.js, Twit, Jest, Webpack, Node.js, Docker)*   Coming Soon|github
Twitter companion for searching trending topics in your area.
- Utilized Twit, a Twitter API, to consume and display Twitter data.
- Employed Express for the web routing.
- Developed an application layer with React.
- Dockerized the entire application for deployment.

Gather *(JavaScript, Typescript, React, TensorFlow, Twilio Video JS SDK, Firebase, Node.js, WebRTC)* live|github
Gather is a video conferencing app that uses machine learning to remove your background and create a green screen.
- Integrated a machine learning model to map users' video and render their background opaque.
- Enhanced a script that iterates over the video and replaces the users background with a green screen.
- Engineered draggable windows with a react library. Implemented a firebase back end which
  tracks the windows and keeps their positioning consistent
- Built entirely in the agile workflow including: daily standups, weekly sprints and pair programming.

The Plant Store *(JavaScript, React, Redux, Express.js, PostgreSQL, Node.js, Webpack)*   live|github
Ecommerce website for buying plants, NERD stack, transactions via stripe, and deployed with Heroku.
- Architected a React SPA with RESTful routing and a normalized database schema.
- Integrated the Stripe API for the payment system.
- Styled the front end components with Ant Design.

EMPLOYMENT

IRL Electric *Electrician*   August 2017 - July 2019
- Collaborated with the General Contractor on the goals and modifications of the project.
- Partnered with clients on specifications.
- Designed layout with team.
- Installed, diagnosed, and troubleshot electrical systems.

Blackthorn Pub *General Manager*   May 2015 - November 2017
- Increased revenue by 30% through inventory control, advertising and negotiating with vendors.
- Managed 15 employees, and their schedules.
- Oversaw expenses, and clientele needs.

EDUCATION

Fullstack Academy, Chicago, Il   June 2020
Certificate in Software Engineering
- 17-Week full stack JavaScript web development immersive.

University of Illinois at Urbana-Champaign, Champaign, IL   December 2013
Coursework in Econ, PS and Comm.

INTERESTS
20th Century Lit/Sci-fi, Cryptocurrency, Building Small Applications, Chicago Sports.