

Benjamin Sweedler

Software Engineer

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- React
- Angular
- NextJS
- GitLab CI/CD
- TypeScript
- JavaScript
- HTML / JSX
- CSS / SASS

Work Experience

Granular / Corteva Agriscience *Senior Software Engineer: 2020 – present*

- Acted as tech lead by writing technical implementation plans. Obtained buy-in from four other engineering teams and coordinated communication during development. Plan resulted in launching redesign of map used by farmers to glean insights into crop growth.
- Acted as tech lead by writing user stories. Worked with designers to balance design considerations with technical constraints, in order to launch nitrogen charting feature.
- Developed features for React app used to grow corn and soybeans on over 10,000 farms.
- Helped my team migrate to GitLab CI/CD by hosting a biweekly learning group.
- Mentored junior engineers on how to write unit tests for React using Jest and Enzyme.

Pavlov Media *Systems Developer: 2018 – 2020*

- Improved customer experience by replacing Angular 1.x web apps with modern Angular. The app has been used by thousands of customers to sign up for internet service.
- Created processes for fiber internet sign-ups by writing documentation and providing on-call support. Trained other departments in software support.

Side Projects

Furality *DevOps Team: 2022 – present*

- Led front-end team in i18n efforts for VR convention with 15K attendees.

Hot Club of Urbana *Violinist: 2018 – present*

- Played violin in jazz combo.

Presentations

- Internationalization at Granular: *June 2022*
- Recoil.js and State Management: *Sept 2020*
- Static Site Generators and 11ty: *May 2020*
- Introduction to TypeScript: *Sept 2019*
- Reusable Component Libraries: *April 2019*

Education

B.S. Computer Science – California Polytechnic State University *2018*

Internships

- CBS Interactive: *2013*
- Lab126 / Amazon: *2011*
- iFixit: *2009-2010*