

Daniel Filler

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Education

The Ohio State University,
B.S. Computer Science and Engineering
• **Focus:** Artificial Intelligence

08.2016 – 05.2020 | Columbus, OH

Professional Experience

Spiff, Frontend Software Engineer

07.2021 – present | Sandy, UT

- Lead frontend development within a full stack engineering pod focused on cross-domain foundational features and tools
- Expanded the product's global reach by researching, prototyping, and building infrastructure for an i18n system to be used across the engineering organization
- Aligned Designers and Developers by initiating and leading a project to create and migrate to a shared color system

Xant, Frontend Software Engineer

06.2020 – Present | Lehi, UT

- Developed of new features in collaboration with product design and service layer teams for a range of React/Redux applications and a Google Chrome Extension integrated with Salesforce & other CRMs
- Coordinated engineering resources to develop a standalone app as a Squad Lead
- Improved roadmap planning by proposing and implementing a change in effort estimation process

The Ohio State University,
Undergraduate Teaching Assistant

08.2018 – 05.2020 | Columbus, OH

- Provided valuable feedback on homework and project assignments for courses in software design with Java and introductory Artificial Intelligence
- Simplified documentation for scripts used by other graders to test student projects
- Held regular office hours and ran coding labs

John Deere, Software Engineering Intern

05.2019 – 08.2019 | Des Moines, IA

- Integrated into an agile team building a web-based agricultural data analysis platform in React
- Owned projects for improving data granularity and enhancing existing Google Analytics

Projects

rndom, github.com/dfclutch/rndom

- Minimal JavaScript package for generating random data

Novel Graph Generation Models, dfclutch.github.io/apps/d3

- Built a D3js SVG visualization to present implementations of random graph generation models, including novel models of my own design.

Personal Blog, dfclutch.github.io/blog

- Irregular articles on design, architecture, local geography, coffee, etc

Skills

Frontend Development

React 16, Apollo GraphQL, Typescript, Redux, styled-components, React Router, react-i18next, react-table, lodash, Jest, HTML, CSS/Sass

Software Engineering

Git, Bash, CI/CD tools (CircleCI, Bamboo), Instrumentation (Google Analytics, Mixpanel), Python (numpy, pandas, networkx), Test Driven Development, Agile, Unit Testing