

Jonathan Kurinsky

Philadelphia-based Full-stack SWE

krnsk0.dev | github.com/krnsk0 | linkedin.com/in/krnsk0/

jkurinsky@gmail.com | (847) 962-3309

TECHNOLOGIES

Proficient: Web app development utilizing Node on the back end and React on the front end; single-page app design using state-management frameworks and concepts (Redux, Sagas, React hooks). Highly proficient at ES6+ Javascript; familiar with best practices for functional-light, declarative programming style using libraries like Lodash. Extensive experience with NPM- and webpack-based tooling environment and TDD using Jest, RTL, Enzyme. Skilled presenter and educator. **Some familiarity:** Python; bash scripting; Django; OOP design patterns; server-client architecture for real-time-applications; microfrontends architectures; microservice-based architectures; JAMstack; Gatsby; GraphQL.

WORK EXPERIENCE

Engineer 2, Software Development (October 2019 - Present)

Comcast, Philadelphia: Lead UI dev for greenfield React-based customer-facing payment and ecommerce application with millions of users, part of a part of a multi-year project to unify and simplify experiences for customers and agents accross Comcast web properties.

70/30 split between code and management (writing stories, feedback on pull requests, teaching new skills). Co-designed a bespoke React-based microfrontends/microservices application architecture and built out associated tooling, now being rolled out to multiple teams; co-lead an effort to move a cross-functional agile team in the direction of continuous delivery and modern devops practices. Built Node-based Web Tier for SSR and iterated on Node-based microservices. Helped organize and regularly presented at internal training sessions on JS, React, and Node as part of department-wide effort to bring developers up to speed on React 16 and unify department around a Node-based backend stack. Wrote documentation and designed curricula to help onboard junior engineers.

Teaching Fellow (June 2019 - September 2019)

Fullstack Academy, Chicago: Mentored & taught students at 13-week web development bootcamp; wrote a repository using test-based learning to teach direct DOM manipulation; project-managed six student projects; graded & code-reviewed student projects; led algorithm exercises with classes of 20 students; conducted technical interviews with prospective students.

Logistics & Operations Manager (September 2011 - November 2018)

Haymarket Books, Chicago: Self-taught Python to build tools for automating operations workflows for a nonprofit publisher through period of 400% growth in order volume. Solo author & maintainer of a large object-oriented codebase integrating web scrapers, partner APIs, shipping hardware, and data viz tools behind a CLI.

BOOTCAMP PROJECTS

Pixalive [[deployed site](#)] [[repo](#)] May 2019

A multi-user, real-time, React-based editor for animated sprites and pixel art built in two weeks. Backed by socket.io-based Node server.

Sort Buddy [[deployed site](#)] [[repo](#)] April 2019

An educational tool for visualizing sorting algorithms commonly taught in introductory CS courses. Uses Redux to implement “time travel” through application states, allowing the user to step forwards and backwards through the sorting algorithms.

EDUCATION

Fullstack Academy (January 2019 - May 2019)

13-week rigorous immersive development bootcamp teaching industry-standard professional practices and tooling for modern front- and back-end web development using a Javascript-based stack.

University of Chicago (September 2005 - June 2009)

Bachelor of Arts in philosophy, honors track; focus on mathematical logic & formal semantics. Department awards for academic papers & contributions to undergraduate academic life.