

< Charlie Kelly />

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< SKILLS />

Languages | Java 8, Javascript ES6, TypeScript, SASS, HTML5, CSS3

Databases | Oracle, MySQL, MongoDB, PostgreSQL

Application Frameworks | Spring, React, JQuery

Deployment | Tomcat, Wildfly, JBoss EAP, Apache, IIS, Jetty

Libraries | Bootstrap, Material UI, Storybook, Jest, Selenium

Tools | AWS (EC2, S3, Cloudfront), JIRA, Netlify, Cloudinary, ZenDesk

< PROJECTS />

ChooseWork (SSA.gov) | Java, Tomcat, SpringMVC, Wildfly, Oracle, Percussion | [SITE](#)

- Successfully migrated, configured, and deployed public-facing site for Social Security beneficiaries seeking to rejoin workforce, on behalf of the primary federal contractor for SSA.gov
- Rewrote site search functionality using JSP and Search.gov
- Completed site-wide security upgrades for FedRAMP certification

Artist Portfolio | React, Netlify | [SITE](#) | [CODE](#)

- Assembled UX team to create web application to sell original artwork
- Built React app that leverages existing free-tier APIs to eliminate backend costs

National Police Data Trust | React, TypeScript, NextJS, D3, Jest, Storybook | [CODE](#)

- Transformed UX design images into detailed specifications and working React components
- Guided top-level discussion of technical and strategic goals

Community Connect | React, Redux, Google Maps API, Netlify | [CODE](#)

- Developed React components to display local resources to social services recipients
- Used TableTop library to read data from Google Sheets and generate live maps

Live Online Video Learning | React, TypeScript, Firebase, Storybook | [CODE](#)

- Created functional React/TypeScript components from XD specs for stealth startup
- Made Storybook stories to create individual demos of each component

< EXPERIENCE />

Success Engineer | Percussion Software | November 2021 - Present

- Primary engineer on \$80M federal contract to migrate two SSA subdomains (ChooseWork and YourTicketToWork) to Azure Cloud, without config files or documentation from incumbent contractor; migrated CMS for both sites, as well as 8 custom Java apps
- Provide daily expert support for 30+ institutional and government CMS customers
- Author and execute manual and automated QA for product features and upgrades

Software Engineer (Volunteer) | Code for Boston | January 2019 - December 2021

- Contributed to community improvement initiatives by writing code and reviewing PRs and issues
- Participated in rigorous Agile process for project development; helped establish professional standards among other contributors
- Assisted in onboarding volunteers and mentoring junior developers

Software Engineer | Live Online Video Learning | April 2019 - June 2019

- Created TypeScript-based React components for video tutoring platform using REST APIs
- Developed unit tests in Storybook for assessing performance outside application
- Created initial CI/CD pipeline for application

< EDUCATION />

General Assembly | Software Engineering Immersive Fellowship 2019

Charter Oak State College | Bachelor of Science, Information Systems 2017