

JASON KRAFT

Seattle, WA · 757-705-8969 · developer.kraft@gmail.com
github.com/kraftjs · linkedin.com/in/kraftjs/

EDUCATION

Virginia Polytechnic Institute and State University (Virginia Tech)

May 2016

Bachelor of Science in Mathematics

Relevant Courses: Software Design, Software Construction, Data Structures and Algorithms

SKILLS

- Languages: TypeScript/JavaScript, Java, Python, SQL, HTML/CSS
- Frameworks: React, Jest, Node.js, Express.js
- Technologies: AWS, Heroku, MongoDB, PostgreSQL, Git, Figma
- Other: Data structures, algorithms, distributed systems, unit and integration testing

PROJECTS

ShortURL

TypeScript, Jest, Express, Heroku, PostgreSQL

[Live site](#) · [GitHub](#)

- A server-side rendered and tested URL shortening service with time-sensitive records that are deleted after 24 hours of inactivity. Test coverage is greater than 80% and includes unit, integration, and end-to-end tests, as well as mocking.

Notes for Chrome

React, TypeScript, Figma

[Figma](#) · [Chrome Web Store](#) · [GitHub](#)

- A Google Chrome extension built on Google's new Manifest V3 platform that allows users to create, browse, edit, and delete notes that sync across their Google accounts.

Backend Template

AWS CloudFormation

[GitHub](#)

- Created an infrastructure-as-code template for an AWS backend with staging and production environments, application load balancers, auto-scaling groups, port-forwarding, subnets, a NAT gateway, and CI/CD pipeline via AWS CloudFormation.

Data Structures and Algorithms

Java, Python, JavaScript

[GitHub](#)

- Implemented data structures and algorithms to solve LeetCode problems in a variety of languages.

WORK EXPERIENCE

Lockheed Martin/Leidos, Washington, DC

Jun 2016 – Jun 2018

Systems Engineering Associate

- Collaborated with system architects and adjacent teams to manage program direction for planned tech refresh timeline by capturing performance metrics and creating data-driven analysis to convey system limitations.
- Communicated system health and limitations and early notification of potential problems in quarterly presentations to FAA contract customers; provided justification for program decisions and implemented model improvements in response to customer feedback.