JASON KRAFT

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

WORK EXPERIENCE

Software Engineer   **Jan 2022 – Jun 2023**
IOTA Foundation - Remote
- Collaborated with a small team of developers and designers to build a cross-platform wallet application with 25,000+ users. Programmed with Typescript, Electron, Svelte, and TailwindCSS.
- Led development of a key product milestone from inception to completion: organized requirements, created specifications, delegated tasks, and performed code reviews.
- Coded new features and implemented redesigns to support IOTA protocol upgrades.
- Refactored platform dependent code out of shared components to improve composability.
- Migrated TypeScript codebase to strict mode to improve code quality and reduce errors.

Systems Engineering Associate   **2016 – 2018**
Leidos - Washington D.C.
- Built an internal monitoring tool to provide system analytics for program architects by querying RESTful APIs and creating hooks to capture performance metrics.
- Created and presented reports on hardware limitations to FAA customers to ensure availability up to and beyond the program's contractual obligation.

PROJECTS

Notes for Chrome
React, TypeScript, Figma   Figma · Chrome Web Store · GitHub
- A browser extension that allows users to create notes that sync across their Google account.

ShortURL
TypeScript, Jest, Express, Heroku, PostgreSQL   GitHub
- A server-side rendered URL shortening service. Test coverage is greater than 80% and includes unit, integration, and end-to-end tests, as well as mocking.

Backend Template
AWS CloudFormation   GitHub
- An infrastructure-as-code template with staging and production environments, application load balancers, auto-scaling groups, port-forwarding, subnets, NAT gateway, and CI/CD pipeline.

EDUCATION

Virginia Tech   **2012 – 2016**
Bachelor of Science in Mathematics

SKILLS

- Languages: TypeScript/JavaScript, Python, Java, HTML/CSS
- Frameworks: React, Svelte, TailwindCSS, Jest, Node, Express
- Technologies: AWS, Electron, Figma, Git, MongoDB, SQL
- Other: Distributed Systems, Data Structures, Algorithms