

# JOSHUA LOKKEN

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## FULLSTACK DEVELOPER | LINUX AFICIONADO | REMOTE WORK PRACTITIONER

Experienced IT professional with a broad technical skill set and a passion for learning new technologies. Driven and motivated full stack developer.

### RELATED SKILLS

- **Languages:** JavaScript, HTML, CSS, Python, Typescript
- **Platforms:** Github, DigitalOcean, Heroku, Vercel, AWS
- **Frameworks/Libraries:** Node.js, Express.js, React, Flask
- **Databases:** SQL, NoSQL, MySQL, PostgreSQL, MongoDB, Firebase, Redis
- **Other Skills:** REST API development, GraphQL, TravisCI, Jest

### RELEVANT PROJECTS

- Reunion website** [lokken-reunion.herokuapp.com](https://lokken-reunion.herokuapp.com) Stack: **Node.js, Express.js, EJS, MongoDB** **2022**
- Authored a family reunion web application for informational and nostalgic purposes with live commenting/chat.
- DocuCode** [docucode.joshualokken.tech](https://docucode.joshualokken.tech) Stack: **Node.js, Typescript, React, Babel** **2022**
- Node.js CLI with local API and React frontend for generating code documentation
  - Live code editor, dynamic npm imports and full-featured markdown editor
- Tixly** [github.com/jrrlokken/tixly](https://github.com/jrrlokken/tixly) Stack: **Node.js, Express.js, Typescript, Next.js, Docker, Kubernetes** **2022**
- **Microservices** event ticket marketplace
  - Docker containers run in Kubernetes cluster on **DigitalOcean**
  - Code written in Typescript, services are Node.js and Express.js, frontend built with Next.js, all data stored in MongoDB or Redis
- Maskup!** [maskup.joshualokken.tech](https://maskup.joshualokken.tech) Stack: **Keystone.js, Prisma, Apollo/GraphQL, Next.js** **2021**
- Created a facemask marketplace built on Keystone's headless CMS with GraphQL and a Next.js frontend during the COVID pandemic.
- Issue Tracking System (ITS)** [its.joshualokken.tech](https://its.joshualokken.tech) Stack: **Python, Flask, PostgreSQL, WTForms, Jinja2** **2020**
- Authored a fullstack ticketing system written in Python for a local grocer
  - REST API with Flask frontend and PostgreSQL

### PROFESSIONAL EXPERIENCE

**IT Specialist**, Harmony Food Co-op, Bemidji, MN

**June 2018 – Present**

- Innovated and redesigned the technological infrastructure for the co-op and established a digital footprint, providing data security, network optimization and workspace efficiency while working within a constrained budget.

**Web Developer**, InReach (formerly AsylumConnect), Remote

**October 2020 – June 2022**

Tech Stack: React.js, ChakraUI, Formik, Node.js

- Supported a non-profit by designing and coding front-end features with React and API features in Node.js resulting in better usability and efficiency for data administrators in an effort to compile reliable resources for LGBTQ+ people seeking political asylum.

### EDUCATION

**Associate of Arts**, Minnesota State University, Moorhead, Moorhead, MN

**Software Engineering Career Track**, Springboard, [springboard.com](https://springboard.com), Credential ID: 71669