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, Asana
- **Frameworks/Libraries:** Node.js, Express.js, React, Flask, Next.js
- **Databases:** SQL, NoSQL, MySQL, PostgreSQL, MongoDB, Firebase, Redis
- **Other Skills:** REST API development, GraphQL, TravisCI, Jest, Responsive Web Design

RELEVANT PROJECTS

Reunion website   Stack: **Node.js, Express.js, EJS, MongoDB**   **2022**
- Authored a family reunion web application for informational and nostalgic purposes with live commenting/chat to accommodate an extended family of 60-80 users.

DocuCode   Stack: **Node.js, Typescript, React, ESBuild**   **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   Stack: **Node.js, Express.js, Typescript, Next.js, Docker, Kubernetes**   **2022**
- Event ticket auction web application implemented with microservices, Tixly is extremely reliable and easily scalable.
- Code written in Typescript, services are Node.js and Express.js, frontend built with Next.js, all data stored in MongoDB or Redis, each service is a Docker container running in a Kubernetes cluster on DigitalOcean,

Maskup!   Stack: **Keystone.js, Prisma, Apollo/GraphQL, Next.js**   **2021**
- Created a face mask marketplace built on Keystone's headless CMS with GraphQL and a Next.js frontend during the COVID pandemic.

Issue Tracking System (ITS)   Stack: **Python, Flask, PostgreSQL, SQLAlchemy, WTForms**   **2020**
- Authored a fullstack ticketing system for a local grocer.
- Created a Python REST API and Flask, WTForms frontend with SQLAlchemy and PostgreSQL database,

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.
- Implemented digital signage store wide, resulting in the elimination of many labor hours and a 15% increase in foot traffic to the deli.

Web Developer, InReach (formerly AsylumConnect), Remote   **October 2020 – June 2022**
Tech Stack: React.js, ChakraUI, Formik, Node.js
- Designed and coded front-end features with React resulting in better usability and efficiency for data administrators in an effort to compile reliable resources for LGBTQIA+ people seeking political asylum.
- Improved the search feature on the primary application to retain search results, enabling a much smoother user experience.

EDUCATION

Associate of Arts, Minnesota State University, Moorhead, Moorhead, MN
Software Engineering Career Track, Springboard, springboard.com, Credential ID: 71669