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, Github Workflows, TravisCI, Jest, Asana

RELEVANT PROJECTS

Reunion website   Stack: **Node.js, Express.js, EJS, MongoDB, Pusher.js**   **2022**
- Authored a family reunion web application for informational and nostalgic purposes with live commenting/chat.

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**
- **Microservices** event ticket marketplace.
- Docker containers 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!   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)   Stack: **Python, Flask, PostgreSQL, SQLAlchemy, WTForms**   **2020**
- Authored a fullstack ticketing system written in Python for a local grocer.
- REST API with Flask/Jinja2 micro framework, 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 storewide, resulting in the elimination of 20 weekly labor hours and a 15% increase in foot traffic to the deli.
- Developed a fullstack issue tracking system to track technical issues, customer complaints and product requests.
- Documented all technical procedures and policies.
- Active Directory and Microsoft 365 administrator.

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.js resulting in better usability and efficiency for data administrators in an effort to compile reliable resources for LGBTQIA+ people seeking political asylum.
- Improved the UI of the primary application, enabling a much smoother user experience for 250,000 users.

Freelance Web Developer, Joshua Lokken   **Jan 2020 - Present**
- Building eye-catching, user-friendly websites using modern web technologies including Vanilla JavaScript, Node.js, ExpressJS, ReactJS and Python.

VoIP Developer / Technician, Net Venture, Tacoma, WA   **March 2013-October 2015**
- Developed, provisioned and installed commercial and residential PBX systems with FreePBX on Debian Linux.
- Provisioned and maintained cable and ADSL modems.

Computer Technician, Asgard Computers, Bemidji, MN   **December 2011 - February 2013**
- Full service computer repair shop including diagnostics, hardware replacement, software maintenance.
- Provided various levels of technical service to many local/regional businesses.

Manager of IT & Telephony, Travelink, Nashville, TN   **2008-2011**
- Managed the IT infrastructure for a corporate travel agency, providing service to accounts ranging from the Wounded Warrior Project to American Express corporate travel.

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