

Joshua Lokken

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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 20 weekly labor hours and a 15% increase in foot traffic to the store.
- Developed a full stack issue tracking system to track technical issues, customer complaints and product requests.
- Documented all technical procedures and policies. Trained 12 managers on internet and mobile security.
- Created departmental Sharepoint sites enabling digitization of all company data. implemented Teams for improved communication and data sharing resulting in the elimination of countless labor hours and increased accountability.

Web Developer, Joshua Lokken

June 2018 - Present

- Created eye-catching, user-friendly websites using modern web technologies including Vanilla JavaScript, Node.js, ExpressJS, ReactJS and Python.

Web Developer, InReach (formerly AsylumConnect), Remote

October 2020 – June 2022

- 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 streamlined user experience for 250,000 users.

VoIP Developer / Technician, Net Venture, Tacoma, WA

March 2013 - October 2015

- Developed, provisioned and installed commercial and residential voice over IP phone systems with FreePBX on Debian Linux.
- Provisioned and maintained cable modems for 8,000 commercial and residential customers.

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.
- Facilitated over 60 unique users while maintaining a positive user experience.

DocuCode

Stack: *Node.js, Typescript, React, ESBUILD*

2022

- Built a code documentation tool enabling bundling and execution of JavaScript and React code in the browser and sharing of notebooks.
- Live code editor, dynamic npm imports and full-featured markdown editor.

Issue Tracking System (ITS)

Stack: *Python, Flask, PostgreSQL, SQLAlchemy, WTForms*

2020

- Authored a full stack ticketing system in Python for a local grocer.
- REST API with Flask/Jinja2 micro framework, SQLAlchemy and PostgreSQL database.

TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, Python, Typescript

Platforms: Github, DigitalOcean, Heroku, Vercel, AWS

Frameworks/Libraries: Node.js, Express.js, React, Flask

Other Skills: REST API development, GraphQL, Github Workflows, TravisCI, Jest, Asana

Databases: SQL, NoSQL, MySQL, PostgreSQL, MongoDB, Firebase, Redis

EDUCATION

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

Full Stack Engineer, Springboard, Certificate ID: 71669

March 2020 - March 2021