

# Tom Arbaugh

## FULL STACK SOFTWARE ENGINEER

thomasarbaugh@gmail.com > 206-605-5926 > [LinkedIn](#) > [Github](#) > [Portfolio](#) > Portland, ME

---

**TECHNICAL SKILLS** – Python, JavaScript, React, Redux, Git, Node, Express, Flask, HTML, CSS, PostgreSQL

---

## PROJECT EXPERIENCE

---

**BALANCED WORKSPACE** >> JavaScript, React, Redux, Python, SQLAlchemy, Flask [GitHub](#) > [Live](#)

*A world class ticketing system to boost your business.*

- Implemented an instant messenger feature utilizing Redux, useSelector, and useEffect to trigger re-renders that instantly display messages as they are posted.
- Fashioned the Ticket feature to create and edit in-place using React and Redux.
- Optimized calls to the database by accessing information from multiple tables in a single call.
- Integrated **AWS S3** for upload element components to allow users to upload photos for a ticket.

**GETSY** >> JavaScript, React, Redux, Python, SQLAlchemy, Flask [GitHub](#) > [Live](#)

*Your one stop shop for all e-commerce purchases.*

- Minimized calls to the database with an algorithm for the Order feature to optimize gathering and organizing data.
- Collaborated with team of software developers to design database architecture, focusing on efficiency and scalability.
- Partnered with a teammate to complete the Review and Order features using Git.
- Participated in code review to give and receive feedback on code.

**MUSIC MEETUP** >> JavaScript, React, Redux, Express, Sequelize [GitHub](#) > [Live](#)

*The social media hotspot for music events.*

- Dispatched Thunks using Redux Thunk to make asynchronous calls to the database within a React Library.
- Styled the front end using MeetUp for inspiration by organizing the data in the JSX return of the react components.

## WORK EXPERIENCE

---

**LAKE WASHINGTON SCHOOL DISTRICT** >> *Substitute Teacher* > Redmond, WA **June 2023 - Present**

- Called upon by band and orchestra teachers to rehearse their groups during their absences.
- Instructed students grades K-12 in subjects including Music, Special Education, English, and Math.

**NEIGHBORHOOD HOUSE** > Seattle, WA

*Housing Advocate*

**June 2022 - October 2022**

- Worked directly with members of the community who were housing insecure or experiencing homelessness.

*Housing Stability and Resource Coordinator*

**September 2020 - December 2021**

- Assigned as Washington State Department of Social and Health Services Assisting Partner.
- Administered aid as Provider for King County Public Health and Provider One.
- Managed a budget in excess of \$1,000,000.
- Authorized rent assistance applications.
- Trained two cohorts of 30 AmeriCorps members.

*Housing Case Manager*

**February 2020 - September 2020**

- Guided through possible strategies - exercising empathy to help people find the right path from their current situation to where they wanted to be.

## EDUCATION

---

**APP ACADEMY** >> Elite 24 week 1000 hour Full Stack Software Engineer course with < 5% acceptance rate

**University of Washington** >> *Bachelor of Arts in Global Studies*