

William Asbury

Full Stack Developer
East Tennessee State University

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EDUCATION

- **University of Washington** 2023
Full Stack Web Developer Certification
- **East Tennessee State University** 2014-2016
Bachelor's of Science, Physics

PROJECTS

- **Traderz-Post**
<https://traderz-post.netlify.app/>
 - Tools & technologies: React, Express, Tailwind, Node, Sequelize, SQL, Socket.IO, Cloudinary, Bcrypt
 - This is a full stack application, designed as a space to upload and trade items with other users.
 - React front end, styled with a mix of CSS and Tailwind, and hosted on Netlify
 - SQL database to manage users and items that is hosted on Heroku, and Cloudinary to manage photos
 - SocketIO provides real time notifications to users and allows for live chats
- **Portfolio**
<https://willlasbury.github.io/react-portfolio/>
 - Tools & technologies: React, Tailwind
 - This is a front end application, that hosts a portfolio of other projects that I have done.
- **Rock Climbing Tracker**
<https://github.com/dskline/rock-climbing-tracker/tree/main/webapp>
 - Tools & technologies: TypeScript
 - Set up as workout tracker, marketed to rock climbers
 - This was started as an educational experience for myself and guided with large amounts of help from friends

EXPERIENCE

- **University of Washington** 2023
Student Seattle, WA
 - Completed a full stack web developer bootcamp hosted by EdX through UW
 - Worked on a variety of projects, including group projects, to develop the skills to be a full stack developer
- **Eastman Chemical Company** October 2018-May 2020
Lab Analyst/Trainer Kingsport, TN
 - Performed analyses on various chemicals using a variety of scientific techniques
 - Trained analysts to use inductively coupled plasma optical emission spectroscopy and mass spectrometry, in our labs and cleanrooms.

TECHNICAL SKILLS AND INTERESTS

Languages: JavaScript, Python, SQL, HTML, CSS, Latex
Frameworks: React, Express, Node, Bootstrap, Tailwind, Next, JQuery, MongoDB, NoSQL, Sequelize
Cloud/Databases: SQL, NoSQL(MongoDB)

VOLUNTEER WORK

- **International Climbers Festival** 2020, 2021, 2022
- **Trail building and Access Fund work** 2018-present