

William Asbury
Full Stack Developer

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TECHNICAL SKILLS

Languages: JavaScript, Python, Git, SQL, HTML, CSS, Latex

Frameworks: React, Express, Node, Bootstrap, Tailwind, JQuery, MongoDB, Sequelize

Cloud/Databases: SQL, NoSQL

PROJECTS

•**Traderz-Post:** Website Hosting Classifieds for Trading Items

<https://traderz-post.netlify.app/>

- Tools & Technologies: React, Express, Tailwind, Sequelize, SQL, Socket.IO, Cloudinary, Bcrypt
- Implemented SocketIO and Bcrypt for live notifications and password security respectively
- Managed git repository and deployment of application
- Built SQL database and created foreign key references

•**Portfolio:** Website Hosting My Personal Projects

<https://willasbury.github.io/react-portfolio/>

- Tools & Technologies: React, Tailwind
- Designed and built front end application to host a more robust look into me
- Implemented a scalable design that easily handles additional projects with minimal code adjustment
- Created an optional About Me to give users access to a longer or more abbreviated About Me

•**Social Media DataBase:** Database to Handle Social Media Environment

<https://github.com/Willasbury/social-network>

- Tools & Technologies: MongoDB, Mongoose, Express, DayJS
- Built NoSQL database that handles relationships between users, posts, and comments

EDUCATION

•**University of Washington**

2023

Full Stack Web Developer Certification

•**East Tennessee State University**

2014-2016

Physics

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 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

VOLUNTEER WORK

•**Event Staff**

2020, 2021, 2022

International Climbers Festival

- Organized and hosted Table Bouldering competition
- Oversaw Limestone Rodeo climbing competition

•**Trail Maintenance Volunteer**

2018-present

Access Fund

- Participated in trash clean up projects
- Built new trails and assisted with erosion control projects