

# Wes Lowe

10868 South Redbud Lane, Olathe, KS 66061

wesley.lowe@yahoo.com 

---

## Skills

### Languages

- Javascript & TypeScript (proficiency) - over 4 years of experience
- C++ (beginner) - less than one year of experience
- Rust (beginner) - less than one year of experience.

### Technologies

- Docker
- Nginx
- PostgreSQL, MongoDB
- Git & Github
- Linux

### Other

- HTML
  - CSS
  - RegEx
- 

## Experience

### *Javascript*

- Typescript
- Node.js
- Natural Language Processing
- Schema validation using Zod and Yup
- Web Scraping
  - Cheerio / DOM parsing
  - Experience automating tasks online using http requests
- React / React Native
  - React
    - Experience building many apps using React
    - State management (Zustand)
    - React Context
    - React Query
    - JSS for styling
    - Vite

- React Native
    - Experience creating mobile applications using React Native and expo
    - Experience using the reanimated 2 library to manage animations
  - Express
    - Experience building many REST APIs using the Express.js framework
    - Utilized databases for data persistence layer (PostgreSQL, MongoDB)
    - Used ORMs to interact with databases
      - TypeORM
      - Mongoose
      - Prisma
    - Utilized authentication with server side sessions and Redis
    - Hash sensitive data to protect users
    - Server side rendering
- 

## Special Projects

- Developed and sold the rights to a web scraping script used to parse and purchase items from shopify sites. (2020)
- Developed automation software to purchase ecommerce items using http requests (2020-2021)
  - Technologies
    - Electron
    - JQuery
    - Express
- Chrome extension study tool built for students, *closed source (2022)*
  - Technologies
    - React
    - Express
    - PostgreSQL

