

# ALI NIX • Junior Software Developer

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## SKILLS

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JavaScript • HTML5 • CSS3 • Python 3.6.3 • Object Oriented Programming • Test Driven Development • Mocha & Chai • Cypress • VSCode • Jupyter Notebook • Git Workflow • Agile Workflow • Terminal • React.js • React Router • RESTful APIs • UI/UX

## PROJECTS

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**Rancid Tomatillos** | *Paired Project* | <https://github.com/alnix1/rancid-tomatillos> | 50 hours

JavaScript | React.js | HTML5 | CSS3 | Cypress | React Router

- An app that allows users to view movie information from a movie database, similar to Rotten Tomatoes.
- Gained competency in React fundamentals, learned how to test E2E using Cypress and created a multi-page UX with React Router.

**Cheers for Fears** | *Group Project* | <https://github.com/MatthewPress/stretch-tech> | 70 hours

JavaScript | React.js | HTML5 | CSS3 | Cypress | React Router | Express.js | PostgreSQL | Knex | Heroku

- This is a web application built to provide words of encouragement and coping strategies, when dealing with various adverse feelings.
- We were tasked with learning how to create a full stack application, which includes an Express.js server and PostgreSQL database back-end.

## EXPERIENCE

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**Turing School of Software & Design** | **Software Developer**

2022

- Developed 10 projects in vanilla JavaScript and 4 projects using React framework.
- Utilized agile methodologies, thorough documentation, git workflow, and project boards.
- Applied multiple new technologies during two-week sprints.

Remote

**Colorado Visiting Nurse Association** | **Personal Care Worker**

2020

- Performed housekeeping tasks and assisted clients in bathing and getting dressed.

Arvada, CO

**Optfit, LLC** | **Data Science Intern**

2018

- Instrumental in gaining project funding by researching and applying for \$225,000 Small Business Innovation Grant (SBIR) from National Science Foundations. Created thesaurus/word recommender program for text

Denver, CO

## EDUCATION

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**Turing School of Software and Design** | **Certificate of Front End Engineering**

2022

ACCET accredited software development program. Emphasis on agile workflow in team environment.

Remote

**Front Range Community College** | **Mathematics**

2021

Sequence of math courses including College Algebra, Precalculus, and Calculus I.

Remote

**General Assembly** | **Certificate in Data Science**

2018

Gained ability to build robust predictive models using real-world data and machine learning algorithms.

New York, NY

**Kent State University** | **Master of Public Health** | **Concentration in Biostatistics**

2016

Analyzed and interpreted statistical data from Behavioral Risk Factor Surveillance System (BRFSS).

Kent, OH

**University of Maine** | **Bachelor of Arts** | **Psychology**

2011

Farmington, ME