

# Jesse Nauman

## Software Engineer

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[GitHub](#)

[LinkedIn](#)

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### Technical Skills

**Languages:** Python, JavaScript, TypeScript, JSON, HTML, CSS

**Frameworks/Libraries:** Flask, React, Redux, Tailwind CSS, Bootstrap, Material UI

**Data:** PostgreSQL, Pandas, NumPy, Matplotlib, PySpark, Scikit-learn

**Tools:** Git, GitHub, Insomnia, Google Firebase, Heroku, Slack, VSCode, Google Workspace, Microsoft Office

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### Personal Project

#### ProducerFinder

*Technologies: TypeScript, React, Redux, TSX, Tailwind CSS, Insomnia*

- Engineered a React single page app that utilizes two third party APIs to allow users to find the producer of a song, view the producer's most popular songs, and manage playlists.
- Crafted CRUD operations with Spotify's API to create a playlist, retrieve existing playlists, incorporate songs to playlists, and delete songs from playlists.
- Wrote with React and Redux to manage state between components.
- Tested third party API with Insomnia prior to writing code.
- Combined TSX, HTML, CSS, and Tailwind to create the layout and styling.

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### Experience

#### Coding Temple: Software Developer

JUNE 2021 - SEPTEMBER 2021

- Leveraged OOP to organize code in Python and create RESTful API and CRUD operations with a Flask back end
- Utilized frameworks/libraries such as React, Material UI, and Bootstrap on the front end to beautifully display custom and third party API objects in a user-intuitive manner
- Collaborated with associates to plan, pair program, build websites and programs, and merge code via git/GitHub
- Tested and resolved bugs written by other developers in Python
- Designed ERDs then deployed PostgreSQL databases for mock businesses

#### Chicago Pulmonary Specialists: Clinical Pulmonary Specialist

AUGUST 2017 - JUNE 2021

- Corresponded with the patient to obtain medical history in person and via telephone while documenting patient history, physician's physical exam findings, and assessment/plan in EHR
- Composed detail-oriented documents including: prescriptions, homecare/hospital orders, prior authorization, insurance decision appeal letters, FMLA

#### Integrated Health 21: Senior Lead Health Screening Specialist & Health Educator

SEPTEMBER 2015 - AUGUST 2017

#### Children's Hospital of Pittsburgh, Weight Management & Wellness: Research Assistant

JANUARY 2015 - AUGUST 2015

#### Univ. of Pittsburgh, Endocrinology & Metabolism Research Center: Research Assistant

AUGUST 2012 - APRIL 2015

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### Education

University of Pittsburgh, M.S., Health, Physical Activity, and Chronic Diseases

University of Pittsburgh, B.S., Health and Physical Activity