

NICOLAS GIORDANO

SOFTWARE ENGINEER

DETAILS

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LINKS

[Github](#)

[LinkedIn](#)

[Personal Website](#)

SKILLS

JavaScript

● ● ● ● ● ○

Python

● ● ● ● ● ○

HTML / CSS

● ● ● ● ● ○

Git

● ● ● ● ● ○

Django

● ● ● ● ○ ○

React / Redux

● ● ● ● ○ ○

Java

● ● ● ● ○ ○

PHP

● ● ● ● ○ ○

SQL

● ● ● ● ○ ○

Linux / Unix

● ● ● ● ○ ○

AWS (EC2)

● ● ● ○ ○ ○

Firebase

● ● ● ○ ○ ○

Docker

● ○ ○ ○ ○ ○

PROFILE

Recent computer science graduate looking to utilize my capabilities and problem solving skills to create solutions for problems, and cooperate with a team at a company driven to simplify other's lives.

EDUCATION

B.S. Computer Science, Washington University in St. Louis

St. Louis

Aug 2019 — May 2021

GPA: 3.08

B.S. Chemistry, University of Redlands

Redlands

Aug 2015 — Apr 2019

GPA: 3.55

PROJECTS

BestPrices

Creator

- Utilized: Django, PostgreSQL, Docker
- Practiced building an application in a docker container that more closely would resemble a production environment rather than local environment
- Created a web application that showcases pricing information of products at grocery stores by collecting data from local stores and establishing a many-to-many relationship database.
- Improved average page load time for returning viewers from ~150 ms to ~12 ms by implementing a basic Django native per-site cache

Social Portfolio

Co-Creator

- Utilized: React, Redux, Firebase Realtime Database (NoSQL)
- Practiced AGILE development with teammates and professors by utilizing a kanban, 3-week plans, and weekly sprints and user testing to achieve an MVP and final product
- Built a responsive web application for professionals to showcase their achievements and work, as well as for recruiters to filter and browse through profiles for a candidate
- Learned security best practices for log-in and sign-up of users by self implementing the feature resulting in a deeper understanding and appreciation for packages like Passport.js

COVID-19 World Map Tracker

Creator

- Utilized: React, chart.js, Leaflet
- Capstone project for rapid prototyping and development course
- Implemented a live updating map of the world showcasing data for 222 countries cases, deaths, and recoveries by utilizing Leaflet and disease.sh API
- Created functionality to look at individual countries' statistics allowing users to visualize survival, recovery, and death rates of that specific country by utilizing chart.js