

# JESSE NICOLAS

## SOFTWARE ENGINEER



jessenicolas.dev



San Francisco Bay Area, CA

### LANGUAGES

Python

JavaScript

SQL

TypeScript

HTML/CSS

PHP/Wordpress

### FRAMEWORKS + LIBRARIES

Django Rest  
Framework (DRF)

Express

React

Mongoose

Django

### SKILLS

Docker Containerization

Troubleshooting

Debugging

Cross-team collaboration

Articulation

### EXPERIENCE

#### Software Developer Intern

DXAgency

May 2023-Present

- Contributed to the development of an email testing system, ensuring proper field validation and previewing capabilities.
- Demonstrated agility in learning new technologies, mastering PHP in just a few weeks to actively engage in diverse client projects.
- Leveraged problem-solving skills to identify, track, and resolve software bugs, contributing to the overall stability and reliability of the company's internal systems.
- Utilized PHP custom functions to create unique themes and pages in WordPress, improving the internal site's functionality.
- Worked effectively in a fast-paced team environment, showcasing strong collaboration skills and the ability to deliver under tight deadlines.
- Demonstrated a proactive approach to learning and understanding new concepts, positioning myself to take on additional responsibilities in the future.

#### Software Engineering Immersive

General Assembly

August 2022 - November 2022

Successfully completed 500+ hours of expert led instruction focusing on full stack development including UX/UI Design, Database Development, using front-end and back-end frameworks, JavaScript, CSS, HTML, React, Express, SQL, Mongoose, and many more. Projects:

- Discography: A Django social project for logging one's favorite albums and opinions about them, developed with Docker and PostgreSQL.
- Fit: A diet/exercise planner built as a group project, developed with React, Node, Express, and Mongoose.
- TahoeJesse: A task manager/client portal for property management and handyman business owners.
- Snake: A re-creation of a mobile classic!

#### Logic Tutor

University of Nevada, Reno.

Department of Philosophy

August 2021 - June 2022

- Instructed students how to analyze the logical validity and soundness of arguments, write logical expressions, and construct proofs out of symbolized logical statements.
- Provided verbal opposition to students for argument analysis/reconstruction in their philosophy essays, helping them develop better argumentation skills.
- Managed schedule and planned one-on-one meetings with students at their request; and developed lessons with the ability to adapt them to the needs of students.
- Hosted group study sessions before exams with students; which helped them keep deadlines in check and supported their success, while boosting their confidence and yielding higher scores.