Jonathan Giraud

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[Portfolio Site](#)
[LinkedIn Profile](#)

A junior full stack software developer with expertise in application development, backend security, user interface design, and having an eye for detail. Gained two years of experience at a small start up, acquiring essential skills in customer collaboration and user experience design within a fast-paced, ever-evolving environment. Currently learning trending technologies, such as .NET and Angular, by self-studying through courses from Udemy to keep up with industry standards and improve my skill set.

Professional Work Experience

Publishing Profits, LLC   Richmond, VA
Full Stack Developer   May 2021-Jan 2023

- Assisted in programming a Chrome extension that gathers and compiles the sales and revenue data from several online book vendors (such as Amazon, Kobo, and Facebook) into visualizations that help authors make effective decisions.
- Maintained a website, including site functionality, user experience/interface, server configuration, and apache page routing, using frameworks such as Bootstrap 5 and Django.
- Worked with PHPMyAdmin and the Django ORM for database management and optimization, ensuring efficient data storage and retrieval.
- Integrated APIs such as Stripe and Google Charts to create a smooth and visually appealing experience for our users.
- Parsed and scraped book information from Amazon webpages into our database.
- Configured images with Docker to deploy instances of Dundas BI.

Skills

Technical: Skilled with building and troubleshooting computers. Source control via Git.
Languages: Python, JavaScript, C#, TypesScript, Java, HTML, SQL, CSS
Software: Android Studio, Hit4Film, Docker, Figma, VS Code, UNIX, Unity, Excel, Word
Frameworks: Bootstrap 5, Django, Flask, Express.js, jQuery, ASP.NET MVC, Angular
API: Stripe API, Github API
Databases: MySQL, MongoDB, SQLite
Server skills: Ubuntu, Apache, SSH, Virtual Hosting

Independent Projects

3D Developer Portfolio *React, TypeScript* 5/2023-6/2023   github.com/Jogira/Nexus

Made with React, TypeScript, and ThreeJS to add 3D scenes and controls to achieve a visually appealing and smooth portfolio that shows off my skills and interests.

Videogame Database *Angular, TypeScript* 4/2023-5/2023   github.com/Jogira/ng-video-game-db

Video game database with a clean and responsive UI that gathers video game information and allows users to search titles from the Rawg.io API.

DVD Rental Website *C#, ASP.NET MVC* 1/2023-2/2023   github.com/Jogira/DvD-Rental

Developed a small website to display a database of rentable movies using the ASP.NET framework which includes all CRUD operations, custom validation, database integration, custom APIs, and account creation.

Education

Virginia Commonwealth University   Richmond, VA
B.S. Computer Science, focus in Software Engineering   Aug 2018 - May 2021
With honors, Summa Cum Laude   *GPA: 3.9*