Sarah Panaligan

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Web Developer
&
Pianist

Full Stack Software Engineer... with a relentless work ethic and quick learning abilities. Self-disciplined, resourceful, and efficient programmer with an exceptional ability to adapt to new environments. Articulate communicator with an eye for design so the final look of the product is as good as the code within the page.

Development Projects

craftingCoreLessons, creates music lesson plans, is a full stack application built with **React, Axios, JWT, Python, PostgreSQL** & **Django**

drawMusic, for budding composers to render ideas on a staff, is a full stack application built with **VexFlow, Express**, **MongoDB**, & **Handlebars**

trailerTracker, makes movie trailer playlists, is a full stack application built collaboratively with **React, Express, MongoDB, Bootstrap, Axios,** & **Node.js**

lessonKeeper, to help tutors and private instructors organize contact information, is a back end application built with **Python** & **Django**

simon, inspired by the hasbro game, is a front end application built with **HTML**, **JavaScript**, & **CSS**

Accomplishments

Catalyst & See Her Excel Scholarship, recipient for the SEI remote program at General Assembly.

Hacktoberfest 2019, contributing to several open source projects with **Twilio** and **Digital Ocean**.

Wiki Submission, authored a tutorial for a dynamic use of the **VexFlow API**.

Education & Select Coursework

Software Engineering Immersive	General Assembly
Web Applications for Everybody	University of Michigan
Responsive Web Design Certification	freeCodeCamp Curriculum
The Fundamentals & Crafting Quality Code	University of Toronto
Certification in Elementary Education	DePaul University
Master of Music: Piano Performance with Distinction	DePaul University
Bachelor of Music: Piano Performance & Music Education, summa cum laude	Hartt School

Work Experience

Chicago Public Schools • 2015 - 2019

Taught in preK-12 classrooms using GarageBand, Soundation, MusicTheory.net, Google Classroom, and Smartboard technology. Directed multiple productions, wrote several successful grants, served as the Fine Arts Liaison, and coordinated curriculum design between the arts and general ed classrooms. Managed 600+ students per school year.

Chicago Area Suburban Public Schools • 2013 - 2015

Seamlessly took over sudden vacancies for arts education classrooms as a long term substitute. Assignments included presenting shows, graduation presentations, and maintaining classroom websites, collaborating with multiple departments, and learning multiple online systems for each school district.

DePaul University, Community Music Division • 1999 - 2011

Wrote original piano reading curriculum to accompany Suzuki Piano repertoire, and created an Accompanying Class pairing young pianists with string and wind players. Co-founder of DePaul Concerto Festival for Young Performers, one of the most prestigious pre-college competitions in the Chicagoland area.