

Angelica Maria Melo

Full Stack Software Engineer

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TECHNICAL SKILLS

Programming Languages | Python 3, JavaScript ES6+, SQL, HTML5, CSS

Front-End | DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit

Back-End | Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ, Docker

System Design | Microservices, Domain-driven design, Message passing, Event sourcing

Design: Adobe, Figma

APPLICATION DEVELOPMENT EXPERIENCE

Full Stack Engineer | ToDone gitlab.com/angelicamm10/project-alpha | Django, HTML5, CSS 2023
Project Manager

- Developed a monolithic system using Django to streamline organization with projects and tasks.
- Programmed accounts to require authentication using Django forms creating a protected user experience.
- Implemented forms designed utilizing Django, HTML, and CSS to allow users to add, edit, and delete information to the database.

Full Stack Engineer | CarGo | gitlab.com/angelicamm10/project-beta | Django, React, JS, Bootstrap 2023
Full-stack development of application for management of car dealership's sales and service.

- Implemented a sales functionality to keep track of sales coming from inventory using Django.
- Created models to complete a Sales microservice, including an automobile poller that updated each second with updated VIN numbers from the inventory service.
- Developed a functional application using RESTful APIs allowing users to view, create and delete data.

Full Stack Engineer | Reelistr | gitlab.com/terminal-titans/reelistr 2023
PostgreSQL, FastAPI, React, JS, Bootstrap

Full-stack development of application for a personal movie database

- Developed a monolithic movie database application using PostgreSQL and FastApi.
- Integrated The Movie Database as a third party API to access all movies.
- Utilized React JS, Bootstrap and CSS to design a front-end that allowed users to access upcoming movies, add to watchlist and create custom movie collections.

PROFESSIONAL EXPERIENCE

Owner, Designer | Marvelous Whale Productions 2017 - 2023

- Designed brand and marketing materials using Adobe Creative Cloud to develop strong brand identities for small business owners.
- Prepared proposals outlining each phase of the design process and important deadlines.
- Planned and led engaging workshops to introduce children 8 years and older to Stop Motion animation.

Designer, Manager | K-Fit Boutique Gym 2018 - 2020

- Utilized Wix to redesign K-Fit's website incorporating graphics, photographs, and organizing information in order to create a seamless experience for current and prospective clients.
- Created "Jumpstart", a virtual fitness program composed of edited footage of workouts, motion graphics, and descriptions, successfully sustaining business growth during the pandemic.

EDUCATION

Hack Reactor | Advanced Software Engineering Certificate 2023

Coursera | Foundations of User Experience (UX) Design 2022

George Washington University | B.A Fine Arts 2015