

Olivia Manalastas

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[LinkedIn](#) | [GitHub](#) | [Personal Website](#)

SOFTWARE ENGINEER

Experienced Ruby on Rails and JavaScript-based programmer with professional experience in mathematics education, civil engineering, and marketing. Passion for project management and critical thinking when working with teams to produce successful projects. Thrive when creating innovative programs for companies seeking to accelerate their growth and influence in the tech space.

TECHNICAL SKILLS

Ruby, Ruby on Rails, SQL, SQLite, PostgreSQL, Java, HTML, CSS, Javascript, React, Git, Github, MATLAB, Figma, Trello, Visual Studio Code, AutoCAD, BBC Micro:BIT, Microsoft MakeCode

TECHNICAL PROJECTS

Scan Me! - [Github](#)

A QRCode generator website that allows users to save their data to their profile

- Implemented QR Code generator with copy-paste capability.
- Utilized the libraries react-QR-code and react-copy-to-clipboard.
- Implemented user authentication with Ruby on Rails.

Flypto - [Github](#)

A Crypto Currency Trading Website that allows users to

- Utilized public Crypto API to display real-time crypto prices.
- Spearheaded assigning tasks using Trello and daily status meetings to communicate the project's development.
- Conceptualized UI design through Figma.
- Responsible for backend architecture using Ruby on Rails to perform CRUD operations on the client side.

OMT - [Github](#)

An informational website that lets users know the arrival times of every subway line

- Utilized public MTA API to display real-time subway stations and arrival times.
- Implemented CRUD operations.
- Designed the entire UI, which was chosen best website by the software engineering instructor.

PROFESSIONAL EXPERIENCE

Learn Vibrant

Palo Alto, CA

Mathematics Tutor

08/2019 - 08/2020

- Created and administered weekly quizzes and monthly tests to track student progress.
- Helped students improve their critical thinking and problem-solving skills.

College For Kids

Pleasant Hill, CA

Teaching Assistant - Coding and Robotics

05/2019 - 07/2019

- Assisted Engineering Drawing Professor for a Coding and Robotics summer class.
- Taught grade school students basic coding thought processes and programming language through interactive activities.

ANN TAYLOR INC (Ann Taylor | LOFT | Lou & Grey)

Walnut Creek, CA

Sales Lead & Key Holder - Opening and Closing

09/2017 - 02/2018

- Remained well-versed and educated on products and services in a rapidly changing environment.
- Generate revenue through exceptional customer support, marketing, and sales skill to meet and exceed quota.

Sales Associate

04/2017 - 09/2017

- Built and maintained strong client relationships to ensure sales and credit card applications
- Delivered excellent customer service with floor sales and assisted customers with purchases.

EDUCATION

Flatiron School

New York, NY

Software Engineering Certification Full Stack, Ruby on Rails and JavaScript

06/2022 - 10/2022

Diablo Valley College

Pleasant Hill, CA

Coursework completed toward a BS in Civil Engineering

2016-2019