

Jonathan D. Ortiz

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EDUCATION

CARNEGIE MELLON

BA IN CREATIVE WRITING
Dec 2020 | Pittsburgh, PA
Dean's List Fall 2020
Final QPA 4.0

APP ACADEMY

Graduated December 2021
Full-Stack Software Engineering
Bootcamp

RESOURCES

Github:// [JortzFromSchool](#)
LinkedIn:// [jonathan-ortiz](#)

COURSEWORK

COMPUTING

Fundamentals of Programming
Computer Systems
Computer and Network Security
Introduction to Physical Computing
Internet Policy

SKILLS

PROGRAMMING

Adept:
Ruby • JavaScript
Previous Experience:
C • Python • Java

CAREER

THE RESTORATIVE CENTER | PROGRAM MANAGER

February 2021 - July 2021

- Managed and maintained direct electronic and telephone correspondence with over 20 clients.
- Created promotional materials for an e-conference with over 100 participants as well as managed email invitations and bios for all 10 panelists.
- Wrote over 20 proposals for clients seeking restorative justice services with a 75% acceptance rate.
- Scheduled 4 months worth of calendars scheduling over 100 restorative justice circles divided between 12 employees.

QUALCOMM | ALLJOYN LIGHTING SERVICE TEAM

June 2015 - August 2015

- Assisted implementing AllJoyn as a standard IoT protocol for mobile applications.
- Developed and published succinct tutorial applications to demonstrate intended usage of AllJoyn protocols and conventions for the purposes of easier adoption by new developers.
- Implemented base applications with graphical user interfaces for both iOS and Android platforms to streamline adoption of AllJoyn into existing mobile apps.

PROJECTS

WENDY'S BULKINATOR | JAVASCRIPT CALCULATOR

October 2021

- Built a single-page Javascript application that calculates macronutrient levels in terms of Wendy's products.
- Utilized the D3 library to generate responsive graphs to represent macronutrient levels of a given set of menu items.
- Application visually demonstrates why only eating fast food is an unfeasible diet for any set of goals.
- [Github](#) / [Live](#)

PRODIGY | A GENIUS.COM CLONE

November 2021

- Implemented on-highlight text annotations using pure Javascript.
- Utilized polymorphic associations in the implementation of Tracks, Likes, and Comments.
- Stored images on Amazon Web Services S3.
- [Github](#) / [Live](#)

QUITTER | MERN STACK APPLICATION

November 2021

- Created an application that helps users track bad habits with the intention of lowering the frequency of the habit.
- Generated responsive plots using the Plotly library and data stored in a MongoDB database.
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions.
- [Github](#) / [Live](#)