Michael Pradetto

Full Stack Developer

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**PROJECTS**

**Fitness+ E-Commerce Website Full-Stack**

*React, Redux, Chakra, Django, JavaScript, Python* October 2022

* Developed and implemented Fitness+, a full-stack, responsive e-commerce website for a gym clothing store utilizing React, Django, and Redux. Utilized Django to create a custom API to handle product data and user interactions, integrating with the React front-end to provide an effortless user experience with features such as product fetching, filtering, and saving favorite items.
* View: [Website](https://fitness-plus-app.netlify.app/) || [Code](https://github.com/Pradetto/Gym-Shopping-Cart)

**LGSTX Barcode Invoice Website Full-Stack**

*React, Chakra, ExpressJS, JavaScript, Python, PostgrteSQL, Heroku, Railways* December 2022

* Designed and implemented a full-stack invoice software actively used by current organization. This web application, similar to an analytics dashboard, allows users to scan barcodes on packages and store information in a cloud-based PostgreSQL database. Custom filters allow for easy querying and exporting of data to CSV that can be used to invoice the customer.
* View: [Screenshots](https://github.com/Pradetto/Barcode-App-Screenshots) || [Code](https://github.com/Pradetto/Strapping-App-Sample-Code)

**Data Structure and Algorithm Repository Mentor**

*Language Agnostic, Python* September 2022

* Established a successful repository reaching 7,000+ unique individuals, guiding new and experienced software engineers who are wanting to self-study data structures and algorithms.
* The language agnostic study guide
* View: [Repository](https://github.com/Pradetto/DSA-Cheat-Sheets)

**Python Data Analysis Scripts Data Analysis**

*Python, Selenium, SQL, Tableau* March 2022

* Developed a fully automated program to pull, scrub, translate, and visualize crucial labor data, through the utilization of Selenium, Python/Pandas, PostgreSQL, and Tableau
* Projected to drive both financial and operational efficiencies, saving $600k and 70k+ labor hours annually

**TECHNICAL SKILLS**

**Languages:** Python, JavaScript, HTML5/CSS

**Frameworks:** ReactJS, Django, NodeJS, Express

**Tools**: Redux,Chakra-UI, GIT, Postman

**Databases:** SQL, PostgreSQL, MongoDB, Mongoose

**WORK AND LEADERSHIP EXPERIENCE**

**LGSTX Services, Inc.** **Wilmington, Ohio**

*Business Analyst* January 2021 – Present

* Project manager of Air Gateway launch from proposal development to contract award. Oversaw internal and external communications to deploy the 120 person 3 aircraft Air Gateway operation
* Led cross-functional team through the development of Reliability and Maintenance Engineering standard operating procedures
* Developed cost models for new business opportunities that produced over $10M in new business

*Assistant Manager* March 2020 – December 2020

* Launched the Chicago Surface Transfer Center; managed 11 direct report supervisors and 350 indirect employees
* Achieved top 5% KPI ranking amongst all Postal distribution facilities in the United States
* Managed the facility's P/L and implemented process improvements to meet contract's target profit
* Designed an automated dashboard recapping daily network execution data for senior management
* Directed operational training for new managers/supervisors and established SOPs for these positions

*Account Manager* June 2019 – March 2020

* Spearheaded the writing, editing, and project-managing for proposals and responses to complex RF(x) questionnaires
* Organized project management process for green field site launches, which included collaborating amongst multiple cross-functional teams
* Developed master operating plans to showcase all labor, equipment, and materials to coordinate the launch of new facilities

**EDUCATION**

**University of Arizona, Eller College of Management, Honors College Tucson, AZ**

*Bachelor of Science in Business Administration* Graduated: May 2019

* **Major:** Management
* **GPA:** 3.7
* **Honors:** National Society of Collegiate Scholars, Dean’s List, Wildcat Excellence Tuition Award

References Available Upon Request