Marcey Lattanza

Former Product Designer and recent graduate with 6 years of experience offering technical and product support within start-up environments currently seeking new opportunities as a Software Engineer

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PROJECTS

Capstone Project
Python | Jupyter Notebook | Seaborn | Scikit-Learn

Developed recipe content recommendation system to solve fictional business problem for Simmer based on dietary restrictions

Analyzed data and generated visualizations using python libraries

Implemented machine learning algorithms for predictive modeling and training

Created GUI in Jupyter Notebook for user interaction

Appointment Scheduler
Java | MySQL | JavaFX | SceneBuilder

Developed JavaFX app where users can schedule and view appointments between contacts and customers

Implemented database connectivity, local date/time functionality, form validation, and language translation

Designed using MVC and DAO design principles

Enrollment System
C++ | Visual Studio

Created a CLI application that prints all students, degree programs, invalid email addresses, average number of class days.

Work Experience

Product Designer   June 2016 - Oct 2020
Shrinkage Bar Management

Designed web and mobile SaaS product from concept to implementation using Agile methodology. Planned product roadmap and influenced CEO and Engineers to focus on building features that add customer value. I did this by providing quantitative and qualitative feedback and analytics gathered from users via interviews, usability testing, contextual inquiry, surveys

Collaborated with stakeholders to learn business requirements and conducted over 30 hours of interviews to define user flows and personas. Developed detailed test plans, wireframes, workflows, and interactive prototypes with frequent collaboration from fellow designers and engineers.

EDUCATION

Western Governors University
B.S. Computer Science

The Ohio State University
B.A. International Studies

SKILLS

Development

Java	HTML
Python	CSS
C++	JavaScript
SQL (MySQL, PostgreSQL)	

Tools & Frameworks

Bootstrap	
React.js	JavaFX
D3.js	Flask
Agile/SCRUM	Debugger

Design & Research

Figma	Surveys
Sketch	User Personas
Adobe Suite	Affinity Mapping
InVision & Miro	Usability Testing
Wireframes	

CERTIFICATIONS

CompTIA Project+

ITIL Foundations