

Pezanne Khambatta

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EDUCATION

University of San Francisco, San Francisco, CA

Masters in Computer Science Bridge (M.S.)

Expected Graduation Date: June 2022

Rhode Island School of Design, Providence, RI

Bachelor of Fine Arts (B.F.A.) in Industrial Design, GPA 3.6

Graduated: June 2017

SKILLS

Languages / Databases: Java, C#, Python, MySQL

Web Technologies: HTML5, CSS3, JavaScript, JQuery, AJAX, Bootstrap, Razor Syntax

Tools / Frameworks: ASP.Net MVC (C#), Flask (Python)

Certifications: HarvardX - Certificate in Introduction to Computer Science

PROFESSIONAL EXPERIENCE

Polymerupdate, Mumbai, India

Jan – July 2019

.Net Developer - Intern

Responsible for developing code for API and admin web application in .NET MVC Framework, using C# for backend, HTML, CSS and JavaScript for frontend and MySQL for database operations

API:

- Implemented module to send automated email to appropriate sales team when mobile device change detected.

Admin Application:

- Generated frontend and backend for multiple search filters on Polymerupdate service users. Implemented backend logic for assignment of new users and reassignment of existing users to Sales Managers.
- Optimized user login history page by implementing custom pagination in conjunction with a corresponding SQL stored procedure
- Developed custom SSML generator that takes in breaking news bulletin and parses numbers, punctuations and Polymer related acronyms to generate output that reads well on Alexa

Rosanna Inc., Seattle, USA

Aug 2017 – July 2018

Industrial Designer

Responsible for designing ceramic and glass product concepts for notable clients, primarily using Solidworks.

- Served as key member of industrial design team that won the 2019 vendor bid for the coveted Starbucks USA Retail Core Mugs
- Drafted *Industrial Design Guidelines* reference document for future industrial designers, reviewing tolerances, dimensional constraints and good practice in ceramics and glass design

PROJECTS

Personal Design Website

Sept, 2019

- Clean and trendy, fully responsive portfolio website featuring a few favored industrial design projects as well as self-written Medium articles on code and design
- Languages: HTML5, CSS3, JavaScript

Authentication and Authorization Application

Mar, 2019

- A web application to demo login as well as assigning roles, rights and permissions to users
- Users can dynamically be assigned and unassigned roles, which would change the pages they can and cannot access

Framework: ASP.Net Core (with Identity)

Languages: C#, MySQL, HTML