

# 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