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, MS-SQL
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 MS-SQL 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
- Designed frontend prototype for Polymer Exchange website

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#, MS-SQL, HTML