

JACKIE YU | Full Stack Developer

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Permanent U.S. work authorization

Experienced architectural designer transitioning to full-stack development building on modern and clean aesthetic with a foundational knowledge of design principles. Looking for an environment to utilize my creativity and adaptability as a developer to create and improve products and services.

TECHNICAL SKILLS

Languages: Java, JavaScript (ES6+), SQL, HTML5, CSS3

Frameworks: Spring Boot, Spring JDBC, JUnit, Vue.js

Databases: PostgreSQL

Tools and Techniques: Git, Agile, Object-Oriented Programming, RESTful APIs, Postman, JSON, AJAX, IntelliJ, DbVisualizer, Visual Studio Code

TECHNICAL EXPERIENCE

TEmno | Java, Spring Boot, Spring JDBC, PostgreSQL | [Source](#)

A RESTful API that allows authorized users to send virtual money between users using the command line (Pair programming)

- Utilized Spring Boot to create a RESTful API that accepted requests from clients to view, update, and transfer balances while following an MVC design pattern and implementing the DAO pattern with an interface to a PostgreSQL database

Vending Machine | Java, JUnit | [Source](#)

A command-line interface (CLI) that imitates the function of a vending machine (Pair programming)

- Utilized File I/O to read, log, and audit transactions to track inventory while utilizing the unit testing framework, JUnit

mama | HTML5, CSS3, JavaScript (ES6+) | [Visit](#) | [Source](#)

A responsive and static website based on the custom WordPress theme, the [Rosa](#), by Pixelgrade

- Validated HTML and CSS to improve rankings in search engines and accessibility using the W3C Validation Service
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EDUCATION

Tech Elevator | National Live Remote

September 2021 - December 2021

Currently attending a 14-week coding bootcamp learning how to develop dynamic web applications using the Java programming language and platform

Miami University | Bachelor's Degree | Oxford, OH

May 2016

Bachelor of Arts in Architecture, Minor in Chinese | Honors Program

PROFESSIONAL EXPERIENCE

Bauer Latoza Studio, LTD. | Architectural Designer | Chicago, IL

December 2018 - September 2020

- Generated documents and drawings for all phases of construction, in compliance with local and state building codes using various computer-aided design (CAD) and building information modeling (BIM) such as AutoCAD and Revit
- Illustrated architectural diagrams and renderings used to support proposals using 3D modeling software and Adobe Creative Cloud
- Collaborated with various multidisciplinary design firms such as Selbert Perkins Design, designing Wayfinding Systems that create experiences that connect people to places
- Identified changes in the project scope of work that required additional services and outlined design alternatives in response to client requirements
- Performed constructability and quality control reviews throughout the design process and construction documentation phase

Terion Living INC. | Design Associate | Chicago, IL

April 2018 - November 2018

- Designed, developed, and maintained Valcucine Chicago's [website](#) alongside Watel Davis LLC using their proprietary tools and Content Management System (CMS)
- Communicated design proposals to clients graphically and virtually using automated building tools such as Chief Architect
- Coordinated with contractors in receiving furniture, fixtures, and equipment at clients' homes

Sarfatty Associates, LTD. | Architectural Designer | Evanston, IL

July 2016 - March 2018

- Doubled the efficiency and reduced the turnaround time for submitted documents and drawings by identifying bottlenecks such as long wait times and redundancies
- Reviewed submittals and shop drawings during construction to ensure conformity with the design intent
- Assisted in obtaining permits and approvals for various projects across the U.S.