

# JACKIE YU

Full Stack Developer | Permanent U.S. work authorization

917-345-2019 | [jyu15861@gmail.com](mailto:jyu15861@gmail.com)

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Experienced architectural designer transitioning to front-end web 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

**Object-Oriented Programming/Backend API:** Java, Spring Boot, RESTful APIs, JDBC

**Web Application Development:** HTML, CSS, JavaScript, Vue.js, JSON, Responsive Design

**Database Programming:** PostgreSQL

**Development tools and techniques:** Agile Development Methodologies, Unit Testing (JUnit), Integration Testing, Git, IntelliJ, DbVisualizer, Postman, Visual Studio Code

## TECHNICAL EXPERIENCE

**mama** | *HTML, CSS, JavaScript* | [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, accessibility, and user experiences using the W3C Validation Service

**TEmno** | *Java*

*A command-line interface (CLI) that allows authorized users to send virtual money between users (Pair programming)*

- Utilized Spring Boot to create RESTful APIs to exchange messages through HTTP requests and responses between the client and server following the MVC design pattern

**Vending Machine** | *Java*

*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 the inventory of goods
- Implemented the unit testing framework, JUnit, to ensure functionality and operation of the application

**Paint Calculator** | *Java*

*A command-line interface (CLI) that calculates and lists the amount of paint needed per gallon*

- An application built on demonstrating the fundamentals of Object-Oriented Programming (OOP)

## 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

*Restoration, Educational, Adaptive Reuse, and Office Projects*

- 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 (CC) programs such as SketchUp, Photoshop, Illustrator, and InDesign
- 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

*Operator of Valcucine Chicago and Mobili Mobel*

- 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 and drafting software such as Chief Architect and AutoCAD
- Coordinated with contractors in receiving furniture, fixtures, and equipment at clients' homes

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

July 2016 - March 2018

*Hospitality, Retail and Food Service Projects*

- 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.