IRIS LEE





JUNIOR FULL STACK SOFTWARE DEVELOPER

PERSONAL PROFILE

Throughout my professional journey, I've gravitated towards roles that incorporate creative skill and analytical thinking. This has led me to pursuing a career in the tech industry. The dynamic nature of the tech industry offers boundless opportunities for innovation and growth. I thrive on tackling new challenges and continuously learning. Eager to contribute meaningfully to the ever-evolving landscape, I bring a blend of creativity, analytical thinking, and a relentless drive for excellence.

PROJECTS

Art Gallery

Art Gallery simulates an online art gallery for studio owners to maintain a web prescence. Admin users can log in to add, edit, and delete pieces of art to their online gallery. Customers can log in and see all available pieces of art. They can like and leave comments on specific pieces with questions or feedback. Users are also able to purchase pieces and view a list of their purchased pieces.



Wiki Wander

Wiki Wander is a simplified version of the Wiki Game where players navigate between two unrelated Wikipedia articles using only page links. It's a simple yet creative concept that encourages curiosity and learning as users traverse the vast world of Wikipedia. By turning an everyday information source into an entertaining game, Wiki Ways offers a unique opportunity for players to engage with topics they might not have explored otherwise, all while sharpening their research and navigation skills.



EDUCATION

NEWFORCE, APRIL 2024 - PRESENT

Software Development Training Program In Partnership with MountwestCTC

BRANDEIS UNIVERSITY

Bachelor of Arts in Anthropology & Economics (BA) Minor in Business

TECHNICAL EXPERIENCE

Junior Full Stack Developer

NewForce

April 2024 - Present

Intensive full-time 6-month software development immersive training program focusing on full stack (C#/.NET) development fundamentals and problem solving. The final half of the program is executed in a simulated company environment with Scrum methodology.

- Applied object-oriented programming fundamentals through team-based projects that reflect real world business problems
- Collaborated remotely on projects using Slack and Zoom
- Managed source code version control with Git/ GitHub
- Applied JavaScript, HTML, and CSS fundamentals to build a feature-rich social media dashboard
- Leveraged native ES6 module bundling to build DRY, reusable components
- Designed and built single-page applications with React using Hooks
- Designed applications through white boarding dependencies and building ERD's
- Built and interacted with databases using SQL and ADO.NET
- Developed a blog management platform in ASP.NET, MVC, and Razor templates in Visual Studio 2019
- Created RESTful Web API with C#/.NET Core and connected it to a React front-end
- Built and maintained integration tests in .NET Core

WORK EXPERIENCE

Director of Growth & Development

State Climb Collective

January 2022 - March 2024

- Facilitated the transition of the gym to a 501(c)3 nonprofit, included responsibilities for grant writing and donor management
- Coordinated programming, events, and partnerships, organized expenses in Quickbooks, analyzed usage data and facility operations

Director of Operations

State Climb

October 2020 - September 2021

- Planned and executed programing for a local climbing gym
- Responded to customer requests and inquiries (in person, over the phone, email)
- Hired and trained staff, implemented marketing strategies, constructed budgets/forecasts, managed vendor/supplier relations, and provided customer service

Production Supervisor

Shenandoah Growers Inc.

February 2020 - October 2020

- Oversaw a team of 10 people in a bilingual (English/Spanish) setting to work efficiently at an indoor lettuce growing facility
- Standardized processes for data & processes/efficiency tracking







JUNIOR FULL STACK SOFTWARE DEVELOPER

WORK EXPERIENCE CONTINUED

BioFarm Technician

Shenandoah Growers Inc.

October 2019 - February 2020

- Responsible for growing basil within a controlled environment system
- Established capacity model for the facility to maximize output, productivity reports for day-to-day tracking, and cost model to identify areas of cost reduction
- Streamlined data processes for the facility and wrote manuals for new irrigation procedures

Junior Investment Analyst

Carnegie Corporation of New York

January 2017 - September 2019

- Provided analytical support for the Chief Investment Officer and Investment Directors across asset class and overall portfolio
- Manage drelationships for 8 fund managers within the portfolio
- Prepared materials for quarterly investment committee meetings
- Conducted due diligence on potential managers through track record analysis, performance attribution, meetings, reference calls, industry analysis

Investment Operations Analyst

Carnegie Corporation of New York

September 2015 - January 2017

- · Managed internal databases with up-to-date documented cash flows, valuations and routine (monthly, quarterly, annual) manager data & executed subscription documents and new account requests
- Compiled and centralized legal data for all of the foundation's private investments