

# Jonathan Silva

✉ jonathan.silva167@gmail.com ☎ +16313274452 in LinkedIn 🐙 Github 📁 Software Engineering Portfolio

Current role	Owner/Designer at Intenebris
Experience	Retail, Marketplace, Manufacturing, Fashion, Product Management, DevOps, eCommerce, Web Design, HR, Internal tools, Produ...
Technologies	PHP, CSS, HTML, JavaScript, Wordpress, MySQL, Zapier, REST API, Adobe Creative Suite, Zbrush, monday.com, Rhinoceros 3D, ...

## I'm making a career change because...

I built a successful career but found my true passion in technology. Seeking tech solutions for challenges always resonated with me, signaling a natural transition to focus solely on technology!

## Work experience

### Owner/Designer, Intenebris

Feb 2014 – Present (9y 11m)

My fashion jewelry brand. Sterling silver in modern designs.

Retail · Marketplace · Manufacturing · Fashion · Product Management · DevOps · eCommerce · Web Design

PHP CSS HTML JavaScript Wordpress MySQL Zapier REST API

- Customized, maintained, tested, & debugged the e-commerce shop, keeping the majority of tasks in-house.
- Collaborated closely with developers to implement custom plugins and functionality to the store site & provide a unique experience to customers.
- Cultivated a strong presence in the fine art world through high-profile collaborative projects with world-renowned painters and sculptors, contributing to the brand's growth and recognition
- Designed, photographed, and marketed all products in the store, maintaining a consistent and visually appealing online storefront

### Operations/Production Manager & Designer, Shahla Karimi

Jul 2021 – Jun 2022 (11m)

Adobe Creative Suite JavaScript Zbrush Zapier REST API monday.com Rhinoceros 3D Shopify

- Built custom automations and utilized APIs to eliminate the most tedious tasks in production, sales, & CRM process, to keep team lean & focused on more demanding tasks.
- Devised a series of web tools and applications to aid daily tasks within the company and aid individuals with their workflow
- Automated tasks with Zapier; condition-based email order submissions to vendors, conditional order due dates, automatic product rendering & email to clients, automated QC procedures, & tracked order envelopes
- Combined automations resulted in saving between 1 to 2.5 hours per day

A jewelry manufacturer located in NYC's diamond district.

Retail · HR · Internal tools · Productivity · Manufacturing · Fashion · API · eCommerce

CSS

HTML

JavaScript

Python

Excel

Zbrush

Grasshopper

Rhinoceros 3D

- Standardized CAD building process & created documentation for most common ordered styles to ensure consistency
- Planned & built a comprehensive CAD library of parts for our most common styles, for ready-to-assemble castings which accommodate all our stone size and shape options
- Established best practices for the QC process which minimized company losses by 15% & decreased turnaround time

## Education

### BrainStation

Sep 2023 – Dec 2023 (3m)

Diploma in Software Engineering

- HTML
- CSS/Sass
- JavaScript
- React
- Node.js
- MySQL
- GitHub
- Typescript
- Express
- REST APIs
- User Authentication
- Heroku
- CPanel/WHM Servers

### Fashion Institute of Technology

Feb 2007 – May 2013 (6y 3m)

BFA Illustration/Graphic Design

- Foundations in traditional & digital arts
- Foundations in graphic design & Adobe suite software such as Photoshop, After Effects, Illustrator, and Indesign
- Foundations in web design, using HTML, CSS, and JavaScript

# Snippets

## AWS Data Marketplace Redesign (Hackathon) – 1st place Winner

📧 [awshackathon.johnny5ive.com](mailto:awshackathon.johnny5ive.com)

AWS personnel presented and judged a 24 hour hackathon competition to redesign the interface for their Data Marketplace. Each team comprised 2 UX designers, 1 data scientist, and a software engineer.

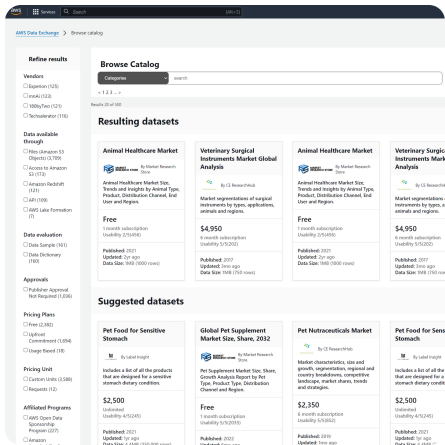
My main contributions were combining the search categories into the search bar, and an AI-powered suggested datasets section, which ran alongside a traditional search, analyzed the query, and returned potentially correlated data sets. The latter of which was decisive in winning the competition.

## Mentor Me – Capstone Project

Mentor Me is a project which I devised for my final project (capstone) at BrainStation.

My project is a full-stack application/platform which aims to connect people who want to learn a topic or skill, with someone who wishes to fill the role of a mentor.

This project features a 3D interactive globe on which user's data points and search results are rendered. It uses a 3D JavaScript library called three.js – which we did not learn in the bootcamp.



## More about me

### I want to work for a company that...

has opportunities for me to learn and grow. Where I can make meaningful contributions, things that will make a difference. Things that people will use.

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### Interests

I enjoy playing music (guitar, bass, piano, synth, drums), archery, consumer electronics, hitting the gym, art, movies (especially sci-fi), and above all I enjoy learning new things!

### Outside of work I...

Play a lot of music, messing with 3D applications, watching movies and shows, and learning new things. I am always in the middle of some kind of tutorial or course.

### Right now I'm learning...

I am deepening my knowledge of React, while learning TypeScript, React Native, and Next.js through personal projects to best understand context of those technologies.