



# Jennifer Corcoran

Full Stack Application Development

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[www.nascnt.life](http://www.nascnt.life)

## Career Summary

*My career has spanned all aspects of web based application development, from basic user flow and system architecture down to the last icon.*

*However, mere software development was dreary without true purpose. To that end, I began the studies that led to nascnt.life - code put to the service of healing the human condition.*

*As you aid humankind,  
let me aid you.*

## Technical Expertise

Python, Django, PostgreSQL

JS [ES6, Typescript, Angular, React]

HTML / CSS / Bootstrap

SQL, LINQ

Photoshop, Illustrator

C#, ASP.NET, Blazor

Team Foundation Server / Agile

Git / GitKraken

## Current Research

Pytorch, machine learning fundamentals.

Active circo's charting

## Current Projects

### workbench

[workbench.nascnt.life](http://workbench.nascnt.life) [invite on request]

Personal data management tool: single point of reference for project logging, reference notes, code samples / process scripts, and a testbed for basic bioinformatic tools.

stack: PostgreSQL, Django, React/Vite Chakra UI

status: in current use

### ocean

Privacy-centric genomic data project: integrates APIs for personal reporting, medical record integration, genomic bank integration, and statistic research project design.

stack: PostgreSQL, Django

status: initial data architecture complete, APIs, business logic in active development

## Recent Career Experience

**The Fund**, Attorney's Title Fund Services, LLC.

Orlando, FL [remote, contract]

[thefund.com](http://thefund.com)

c. 2022-2023

Independent contract to modernize ePolicyManager title insurance application.

- rewrote legacy Java code to C# repository/controller/API model
- created Blazor-based user interface
- rewrote complex contract PDF generation and document archive tools

**Plus One Health Management**, an Optum Health company

NYC NY [remote]

[plusonehealthmanagement.com](http://plusonehealthmanagement.com)

c. 2014-2021

Part of modernization / development team for FLEX, an ASP-based fitness application deployed to dozens of Fortune-500 companies.

- rewrote legacy ASPX code to C# repository/controller/API model
- coded complex LINQ/repository-based report generation
- created Angular-based service/store/component interaction elements
- created extensive jest-based test coverage for Angular functionality
- created new Bootstrap-based master site templates
- created SVG icons and vector graphics
- photo retouching/layout as necessary
- wrote extensive process / architecture documentation for team wiki

**NEMTCredEx**

Tampa, FL [remote, temporary contract]

[nemtcuredex.org](http://nemtcuredex.org)

c.2021

UX prototyping for professional credential verification exchange.

- designed interface models
- mocked up user interaction flow [Adobe XD]
- icon creation and editing