Jason Bradley Carpenter

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↖ https://bread.codes/

📇 Profile

I have been writing software since I was eleven years old and have been deeply invested in it ever since. I am highly motivated and detail oriented when it comes to getting work done correctly the first time.

🧠 Skills

Python
Flask/Django

Java
Android Development

Swift
iOS Development

Kotlin
Android Development

Dart / Flutter
Cross Platform Mobile Development

C#
.NET Core and Xamarin Mobile

PHP
Symfony & Wordpress Plugin Development

💼 Professional Experience

NARC, *Software Developer*
02/2018 – present | North Charleston, SC
At NARC we provide software products, freelance work, and open source projects for the community.

Software products I have worked on:
- Identex
  - B2B tool for verifying the validity of IDs and Driver's Licenses for credit card purchases, age restricted products, law enforcement, and identity verification.
  - Wrote and designed the cloud API for using the service, the iOS and Android versions of the application, and the metrics dashboard for our clients.

Freelance work I have worked on:
- Kikkit
  - Forum platform for international soccer.
  - I have added custom features such as polls, privacy-oriented twitter embeds via their API, group profiles, a subscription system, sentiment analysis for moderating users, private and official forums, enhanced search, moderator promotions, and many more features.
- WooCommerce Store Plugins
  - Setup e-Commerce stores for multiple local hemp shops and farms.
  - Developed plugins to fit the needs of hemp stores such as purchasing by weight, monthly/weekly recurring purchases, automated FDA & legal notices for products that are tagged, dynamic shipping options based on zipcode, and more.

🗂 Personal Projects

QuantumRand, *https://pypi.org/project/quantumrand/*
Python library for generating random numbers from ANU's Quantum Computer

Pressure Them, *https://pressurethem.com*
Pressure Them uses crowdsourced data to hold people in power, like law enforcement officers, accountable. Made with Python/Flask, Redis, and Bootstrap 4.

My Portfolio, *https://github.com/breadbored/breadbored.github.io*
I wanted to try the NodeJS/React stack so I built a portfolio of my other projects with it! You can visit it at https://bread.codes

🖧 References

Hunter Hatch, *IT Architect*, Boeing & Identex
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Nicholas Baxter, *Software Developer,* Synechron
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