Jason Bradley Carpenter

✉ carpenterjasonb@gmail.com

📞 (803) 529-2338

📍 North Charleston, SC, 29418

🏹 https://bread.codes/

Profile

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

Skills

Python
Backend Development

Java
Android Development

Swift
iOS Development

Kotlin
Android Development

PHP
Wordpress Plugin Development

Dart / Flutter
Cross Platform Mobile Development

References

Hunter Hatch, *Software Developer*, Boeing & Identex
hunter@identex.co, (803) 800-3946

Nicholas Baxter, *Software Developer*, Synechron
nickbaxter4@gmail.com, (843) 696-9496

Professional Experience

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

Software products I have worked on:
- Identex Mobile and Identex API
  - B2B tool for verifying the validity of IDs and Driver's Licenses for credit card purchases, age restricted products, law enforcement, and identity verification for other services.
  - Stops fraudulent IDs at a 96% rate, which is higher than other related private services.
  - Created the cloud API for using the service.
  - Created the iOS and Android versions of the application for easier use by our clients.
  - Created the metrics dashboard for our clients.
  - Currently implementing into Point of Sale registers.

Freelance work I have worked on:
- westashleyiheartcbd.com
  - E-Commerce store for a local business.
  - Developed additional plugins for their website to fit their needs.
  - Currently maintaining updates, patches, and security checks.
- I Heart CBD Menu and Promotional App
  - An application that is used by I Heart CBD in West Ashley to display more information about their products.
  - The application is displayed on an iPad for customers to browse while they wait if they are wanting more information about their products.

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 and Bootstrap 4.

QR-Coaster
Wrote automation to turn WiFi passwords into QR codes CNC engraved in wooden coasters for quick WiFi password sharing at home.