

CHARLES BERRY

Senior Full Stack Developer

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📍 United States, FL

SUMMARY

As a hardworking developer with 10 years of experience, I have a knack for creating elegant solutions in minimal time. Developed several ecommerce web apps, customer web portals, product launch websites, and donation web apps for local charities.

Building cutting-edge, easy-to-use, user-friendly websites and applications is my passion. I am adept at joining projects at an early stage, planning the architecture of the system, executing the plan, and scaling it for a high number of concurrent users.

Continued technical education has allowed me to stay ahead of the curve and deliver exceptional work to each employer I've worked for - both full-time and Fixed Cost contracts.

EDUCATION

Bachelor of Computer Science

Arizona State University

📅 2008 - 2012 📍 United States, FL

EXPERIENCE

Senior Full Stack Developer

SoftMansion Tech

📅 11/2021 - 03/2023 📍 United States, NY (Remote)

SoftMansion Tech is the development and management team of the Barkani site. Our team has been flawlessly updating and maintaining the Barkani site for over 10 years and has been a pioneer in following the latest development practices.

- Contribute to the success of the project with creativity and passion
- Absolutely following the latest development trends
- Maintain optimized code quality

Senior Full Stack Developer

Masonite

📅 04/2020 - 07/2021 📍 United States, FL

- Prepared complex user interfaces and data interactions within a strict deadline in collaboration with 20+ designers and 50+ developers.
- Established and managed SharePoint permissions across 100+ clients, apps, and sites in the first month of joining the team.
- Designed, deployed, and maintained websites for Resumesoft, Guber, RW Capital, and 80+ other high-profile clients.
- Created a website that enabled 3600+ users to post images and video files for a \$10K prize national competition in 2021.

Team Leader

Boyle

📅 06/2015 - 03/2020 📍 United States, CA

Boyle is an international Technology and Management Consulting Group with a rapid pace development and innovative solutions for demanding projects.

- Hired, trained and leading an Agile team of 7 full-stack developers
- Developed indexed database architecture using SQL procedures and triggers for 10 different applications
- Worked with Core Java to develop automated solutions to include web interfaces using HTML, CSS, JavaScript and Web services
- Worked with a committee of 6 members to organise fun-activities for the employees

SKILLS

Client-Side

HTML CSS/SCSS JS Angular

React Vue TypeScript PHP

Bootstrap Flutter

Server-side

NodeJS Laravel Python C#

Ruby on Rails ExpressJS MySQL

PostgreSQL Firebase MongoDB

AWS HTTP/2

Development & Operations

Shopify WordPress UI/UX

Bug Fix RESTful API DevOps

SEO E-commerce GitHub

QA Testing API integration

PROJECTS

Barkani

📅 11/2021 - 03/2023 📍 United States, NY (Remote)
🌐 <https://www.barkani.com/>

A professional conferencing platform built with Angular+TypeScript (frontend) and Node.js+Express (backend).

- I participated in updates to keep the code quality up to date.
- I revamped over 200 components, including the dashboard, sign-in/sign-up pages on frontend.
- On the backend, I developed 70+ models, 4 schedulers, and 70+ APIs and controllers.

OpenFlow based Firewall

📅 02/2014 - 06/2015 📍 United States, CA

OpenFlow protocol-based proactive Firewall in Python and NodeJS.

- Configured static rules using MD-SAL
- Engineered proactive rule evaluation system at OSI layer 7 using POX controller
- Provided flexibility to configure rule using centralised NodeJS based GUI

EXPERIENCE

Solution Architect

Keeling Group

📅 02/2014 - 06/2015 📍 United States, CA

Keeling Group is a leading Digital Product Studio in California, helping companies to thrive on mobile apps, the web, VR/AR and IoT.

- Shortened project timeline by 14 months for company's largest customer by managing relationship with 3rd party vendors, saving over \$800K
 - Led development of \$500K research project which was deemed a "gold standard" by the client
 - Fine-tuned and developed AI/ML-based algorithms based on the results with Scikit-learn, increasing revenue 2-fold
 - Performed Web Scraping over a catalog of 100K+ school supply products using mainly NodeJS and MongoDB; completed in 1 month
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Software Developer

Resume Worded Exciting Company

📅 05/2013 - 12/2013 📍 United States, CA

- Supervised monthly software releases while ensuring 20+ mission-critical computer systems ran at 91% efficiency.
- Designed and developed a next-generation office management software package for 130+ High Networth Individuals (HNIs).
- Created, coded, and optimized algorithms that improved the efficiency of the entire data processing infrastructure at RWEC by 89% YoY.

STRENGTHS

Team Leadership

Introduction to Leadership course by **Harvard**

Communication

Attended a Communication course at **Stanford**.

LANGUAGES

English

Native

