SHAWN A. CHARLES

ShawnCharles.com | ShawnCharles.com/linkedin | ShawnCharles.com/github | ShawnCharles.com/twitter

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Skilled software engineer, with a versatile administrative support skill set, that is dedicated and excels at resolving employer challenges with process improvements and innovative solutions that are proven to increase efficiency, customer satisfaction, and company standards

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TECHNICAL SKILLS

HTML, CSS, Javascript, Typescript, **Solidity, Python, Java, PHP,** Command-line Automation & Selenium	Node.js, Express.js, jQuery, AJAX **React.js, Angular.js, Vue.js,** Phaser.js & Wordpress	MongoDB, Mongoose, Git, **Machine-Learning, Blockchain,** AWS, API's, & Cloud Infrastructure

EXPERIENCE

Software Development Engineer - **Audible**   **January 2021 - Present**
                                                                            Boston, Massachusetts

- ❏ Designed full stack applications & services in Typescript, Java, and Python for the DataScience Engineering Team
- ❏ Built a data polling service in my first 30 days, that currently saves the team $200,000 per year on compute hours
- ❏ Developed tooling and infrastructure for deploying and training machine-learning models and aws services
- ❏ Applied agile methodologies (such as SCRUM) to resolve complex problems and coding challenges

Software Engineer - **Resilient Coders**   **July 2020 - Present**
                                                                            Boston, Massachusetts

- ❏ Collaborated with teams of developers to design and build responsive full stack web applications using best practices
- ❏ Built semantically structured full stack web applications for mobile and desktop device
- ❏ Maintained detailed git history for all projects and used Github in a team environment
- ❏ Finished 1000+ coding challenges (Leetcode.com, HackerRank.com, & Codewars.com top 1%)

   Apps:
   - ❏ **Travelara.org** - **FullStack Application** - Dream vacation application where you can plan the perfect trip
   - ❏ **Rigley 2: "Flappy Bug"** - **Phaser.js Application** - In this game sequel, you are a bug jumping over firewalls
   - ❏ **HarryPotter Horoscope** - **Express Application** - Get sorted and find your hogwarts house horoscope
   - ❏ **Cafe Cass** - **FullStack Application** - Local coffee shop website to track customer fulfillment
   - ❏ **Delfino Casino** - **FullStack Application** - Gaming center where you can play games and win prizes

Operations Manager - **RoomEscapers, Lara's Labyrinth, & Omescape DC**   **September 2016 - March 2020**
                                                                            Boston, MA - New Haven, CT - Washington, DC

- ❏ Generated over $1,000,000 in sales through strategic utilization of product analysis, market research, and advertising
- ❏ Facilitated over 3000 team-building events for a wide range of clientele, varying from regular families and celebrities, departments of education and departments of the WhiteHouse, small businesses as well as Fortune 500 companies
- ❏ Developed marketing campaigns, coordinated Team-Building Events, Programs, and Promotions that produced $250,000 (25% increase in sales) in my first 12 months
- ❏ Recruited and Trained 20 Team Members while making protocol to develop a customer-focused work culture

EDUCATION
George Washington University, Washington, D.C.
Columbian College of Arts and Sciences
Majoring in Physics - Expected