

SHAWN A. CHARLES

ShawnCharles.com | [ShawnCharles.com/linkedin](https://www.linkedin.com/in/shawncharles) | [ShawnCharles.com/github](https://github.com/shawncharles) | [ShawnCharles.com/twitter](https://twitter.com/shawncharles)

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

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 Engineer - Resilient Coders & ShawnTech

July 2020 - Present

Boston, Massachusetts

- ❑ Collaborated with teams of developers to design and build responsive full stack web applications using agile best practices
- ❑ Built 50+ semantically structured and responsive full stack web applications for mobile and desktop devices
- ❑ Maintained detailed documentation and git history for all projects and used Github in a team environment
- ❑ Finished 1000+ coding challenges ([Leetcode.com](https://leetcode.com), [HackerRank.com](https://www.hackerrank.com), & [Codewars.com](https://www.codewars.com) top 1%)

Apps:

- ❑ [Travelara.org](https://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
- ❑ [Cafe Cass](#) - FullStack Application - Local coffee shop website and CMS to track customer fulfillment
- ❑ [Harry Potter Horoscope](#) - Express Application - Get sorted and find your hogwarts house horoscope
- ❑ [Delfino Casino](#) - FullStack Application - Gaming center where you can play games and win prizes

Software Development Engineer Apprentice - Audible

January 2021 - November 2021

Boston, Massachusetts

- ❑ Designed full stack applications & services in Typescript, Java, and Python for the DataScience Engineering Team
- ❑ Saved the team \$200,000 per year on compute hours by building a data polling service in my first 30 days
- ❑ Developed tooling and infrastructure for deploying and training machine-learning models and AWS services
- ❑ Learned 4+ languages quickly using agile methodologies (such as SCRUM) to resolve complex coding challenges

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 celebrities, departments of the White House, as well as Fortune 500 companies
- ❑ Produced \$250,000 (25% increase in sales) in my first 12 months by developing marketing campaigns and coordinating Team-Building Events, Programs, and Promotions
- ❑ 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