

# SHANE JEON

## SOFTWARE ENGINEER

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Software Engineer with experience creating, testing, and launching applications from idea to production. Seeking to leverage skills in a dynamic and stimulating work environment. Passionate about staying current with evolving technologies and continuously working to refine and expand knowledge. Confident in making valuable contributions to complex projects with a strong work ethic and natural flexibility in adapting to new challenges.

## PROFESSIONAL EXPERIENCE

### Associate Software Engineer | Sustainable Progress and Equality Collective

April 2023– January 2024

- Enhanced user experience and represented client's mission effectively by constructing custom web solutions for website reconstruction using NextJS, ReactJS, TypeScript, and headless CMS Contentful, resulting in increased online traffic and improved communication with patient and donor community
- Proficiently built responsive and interactive web pages in collaborative effort with product design through use of Figma, ReactJS, and TailwindCSS, ensuring highly responsive and interactive web pages
- Designed and structured Contentful data models to enhance web page foundations and efficiently implemented Content Delivery API for streamlined data integration into web frameworks, resulting in dynamic web page performance
- Demonstrated excellent communication skills, technical and non-technical, while effectively collaborating within team, contributing to enhanced problem resolution, and fostering cooperative team environment

### Quality Assurance Intern | Rocket Lawyer, San Francisco, CA

June 2022 – August 2022

- Employed Java, Selenium, and AppliTools to develop Proof of Concept, reducing manual testing time for 700+ static content pages from 3-4 weeks to under 4 hours
- Proactively refactored deprecated tests in codebase, pinpointing backend code issues and providing clear repair plans to streamline testing procedures and contribute to efficient debugging process by utilizing strong analytical abilities and commitment to problem resolution
- Re-engineered Selenium Python script to validate redirect functionality of over 1,000 URLs, successfully detecting and reporting 200-300 broken links, thereby contributing to overall quality of web content

### Healthcare Referral Specialist | Massachusetts Institute of Technology, Cambridge, MA

September 2019 – August 2021

- Provided exceptional customer-focused support through phone inquiries, appointment scheduling, and insurance claim processing through strong communication and problem-solving skills
- Coordinated patient documentation and referrals to various hospitals, serving as liaison for healthcare professionals by incorporating adaptability and quick decision-making when working under pressure

## SKILLS

**Programming Languages:** JavaScript, TypeScript, Python, HTML, CSS

**Frameworks & Libraries:** ReactJS, NextJS, Flask, Jinja2, Tailwind CSS

**Database & ORM:** PostgreSQL, SQLAlchemy

**Version Control & Dev Tools:** Git, Github, Command Line, VS Code

## EDUCATION

Software Programming | **Hackbright Academy**

Nov 2021

Women's and Gender Studies, B.A. | **University of Massachusetts, Boston**

June 2019