

CARLA JENSEN

Python Developer - HealthTech

@john.smith@email.com

📍 Southampton

SUMMARY

I am an experienced Python Developer with a passion for applying software engineering principles to the healthcare industry. With 5+ years of experience in web development, I specialize in Django, Flask, and React.

EXPERIENCE

Python Developer

ABC HealthTech

⌚ 2018 - 2022 📍 London

Developed and maintained web-based applications using Django, Flask, and React. Worked closely with healthcare professionals to define and execute software development projects.

- Developed a symptom tracker application that helped healthcare professionals monitor and manage COVID-19 cases, resulting in a 30% decrease in hospitalizations.
- Pioneered the development of a machine learning algorithm that predicted ICU admissions, resulting in a 20% improvement in patient outcomes.
- Built an e-prescription system that integrated with electronic health records, reducing errors by 50% and improving prescription compliance by 35%.

Software Developer

XYZ Healthcare

⌚ 2014 - 2017 📍 Southampton

Developed and maintained web-based applications that handle healthcare data using Python, Django, and SQL

- Developed a patient portal that enabled patients to access their health information online, leading to a 30% increase in patient satisfaction.
- Implemented an automated QA process that improved testing efficiency by 20%.
- Collaborated with cross-functional teams to develop a health information exchange platform, enabling secure sharing of patient data between healthcare organizations.

EDUCATION

Master of Science in Health Informatics

University of Manchester

⌚ 2012 - 2013 📍 Manchester, UK

Bachelor of Science in Computer Science

University of Leeds

⌚ 2009 - 2012 📍 Leeds, UK

LANGUAGES

English
Native



Spanish
Proficient

