

# 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



### STRENGTHS



#### Collaboration

Worked closely with healthcare professionals to develop a real-time COVID-19 tracking dashboard, resulting in a 40% increase in data accuracy.



#### Adaptability

Pivoted to remote work during the pandemic, maintaining high productivity and meeting all project deadlines.



#### Analytical thinking

Developed a scalable telemedicine platform that can handle up to 100 concurrent users, resulting in a 25% improvement in patient engagement.

### SKILLS

PythonDjangoFlaskReactSQL  
Healthcare Data StandardsTelemedicine  
Electronic Health Records (EHRs)

### MY LIFE PHILOSOPHY

The best way to find yourself is to lose yourself in the service of others.

### AWARDS



#### Best HealthTech Hackathon Project

Awarded for leading the development of a mobile application that helped patients manage chronic conditions.



#### Volunteer Award

Recognized for dedication and hard work in organizing a health fair for underserved communities.