

James Nolan

Software Developer

A Java Developer specialising in software engineering, full stack development and REST APIs. As a dedicated learner, I achieved a First-class Honours at the Open University. I continue to grow my skillset and work with new technologies, ensuring I write clean, tested and efficient code.

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EDUCATION

Bachelor of Science (Honours) In Computing And IT (Software)

The Open University

10/2014 - 12/2018

First-class Honours

Courses

- Data management and analysis
- Software engineering
- Software development with Java
- Algorithms, data structures and computability
- Object-oriented Java programming

WORK EXPERIENCE

Java Engineer

Ecclesiastical Insurance

08/2022 - Present

Achievements/Tasks

- Managed and developed a Spring Boot middleware API to convert XML to JSON. Developed an Angular frontend using NGRX as state management.
- Plan, track and manage deliverables over 2-week sprints.
- Work with the wider business to refine workflow and procedures that align with Agile principles.
- Maintain a legacy Java application in J2EE.
- Developed and managed an environment booking tool utilizing Spring Boot and Angular.

Web Developer

NolanJames

05/2019 - Present

Achievements/Tasks

- Designed and developed an admin desktop application using Avalonia (C#), a Python script for converting Excel documents to JSON and several client-facing websites built with Next.js, featuring server-side authentication.
- Create and deploy custom websites.

Podiatry Administrator and IT Support

NHS Worcestershire Health and Care

01/2014 - 08/2022

Achievements/Tasks

- Supervised the re-structuring of the Podiatry department to centralise services.
- Streamlined patient contact across Worcestershire when relocating clinics. Designed and implemented Spring Boot MVC with Thymeleaf for use by administrative staff. Deployed, supported and trained users in this application.

SKILLS

Java

Spring Boot

Thymeleaf

Hibernate

Spring Data JPA

MySQL

Maven

Angular

Git

JIRA

Jenkins

Gatsby

Python

Data Analysis

JUnit

Mockito

Jasmine

Agile

TDD

BDD

Dynatrace

Docker

GitHub Actions

ORGANISATIONS

Association for Computing Machinery (ACM)
(05/2019 - Present)

Member

CERTIFICATES

Data Scientist with Python - Datacamp (12/2017)

Java Programming - University of Helsinki Mooc
(10/2021)

INTERESTS

Software technologies

Reading

Music

jogging

Woodwork

Cooking

Golf