Jonathan Lee

Culleen, Headford, Co. Galway H91 E8H1   +353873411782

jonathan.lee.devel@gmail.com   https://www.jonathanlee.io

https://github.com/jonathan-lee-devel   https://www.linkedin.com/in/jonathan-lee-devel

PERSONAL PROFILE

Passionate and experienced software engineer with developed teamwork, communication, and problem-solving skills. A reliable and punctilious individual with a strong work ethic. Proven capability of working and learning on my own initiative, very adaptable, and happy to work as part of a team as demonstrated by career progression from Undergraduate to Graduate to Software Engineer II while working for major international brands of 30,000-100,000+ employees and annual revenue in the range of $20B+.

PROJECTS

Global Company Intranet (Fidelity Investments) *[Spring Boot, Java, Angular, Kafka, Docker, Kubernetes, Helm]*
Operated within an Agile development process on Fidelity's internal global intranet, serving all 70,000+ employees across the globe. The application is built using a modern microservices architecture composed of 25 individual microservices.

Commercial Payments Solution for Virtual Cards (Mastercard) *[Spring Boot, Java, Oracle SQL, Tomcat, Chef]*
Worked in an Agile development process on Mastercard's business-to-business Smart Data solution: Website. A large Spring Boot application deployed using Apache Tomcat. Serving millions of monthly active customers globally. Successfully implemented various pieces of functionality which underwent stringent testing from QA Engineers. Managed the release of artifacts to live environments including Production.

Kubernetes Environment Management Software (Ericsson) *[MEAN*, Python, Jenkins, Docker, Kubernetes, Helm]*
Implemented various pieces of functionality in a resource pooling tool developed as a fully-featured web application using the MEAN stack, as well as a command-line interface developed in Python. Worked alongside various other teams to build a software platform with a strong emphasis on reliability, reusability, and scalability.

Next-Gen Vehicle Data API (Jaguar Land Rover) *[Spring Boot, Java, Python, MongoDB, Docker, GCP, Keycloak]*
Developed a RESTful API deployed to GCP. Worked cross-functionally with various teams in Manchester as well as Shannon on building out a brand new data platform with a focus on reusability. Delivered a minimum viable product (MVP) successfully and on time.

Bill-Splitting Application (Personal) *[MEAN*, TypeScript, Tailwind, Cypress, Docker, Kubernetes, Helm]*
Developing an Open-Source Web Application using Angular 17 with live demo available at https://split.direct.

Online Delivery Platform (Personal) *[MEAN*, TypeScript, Tailwind, Cypress, Docker, Kubernetes, Helm]*
Building out an Open-Source Web Application with live demo available at https://sparrow.express.
***MEAN** = MongoDB, Express, Angular, Node.js*.

EDUCATION & QUALIFICATIONS

2021 - B.Sc. (Honors) Computer Science & IT at University of Galway
2019 - Employability Award from University of Galway

EMPLOYMENT DETAILS

Fidelity Investments – *November 2023 / Present* – **Software Engineer**
Mastercard – *January 2023 / November 2023* – **Software Engineer** II
Ericsson – *November 2021 / January 2023* – **Software Engineer**
Jaguar Land Rover – *January 2020 / September 2020* – **Undergraduate Software Developer**