

# Jonathan Lee

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## **PERSONAL PROFILE**

Results-driven software engineer with over 4 years of professional experience. In possession of strong problem-solving skills, adaptability, and a proven ability to work independently and within teams. Experienced in developing scalable applications for major international brands (30,000–100,000+ employees, \$20B+ annual revenue). Passionate about innovation, code quality, software architecture, and full-stack development.

(United States & E.U. Citizen and native English speaker)

## **TECHNICAL SKILLS**

- **Programming Languages:** Java, TypeScript, Python
- **Frameworks & Tools:** Spring Boot, Angular, NestJS, Kubernetes, Docker, Helm
- **Databases & Caches:** Oracle SQL, PostgreSQL, MongoDB, Redis
- **Cloud & DevOps:** AWS, GCP, Jenkins, Apache Tomcat, Chef Habitat
- **Methodologies & Architectures:** Agile Methodologies (Scrum/Kanban), CI/CD, Microservices

## **PROJECTS & EXPERIENCE**

### **Fidelity Investments - Software Engineer**

**[November 2023 - Present]**

- Enhanced and maintained Fidelity's internal global intranet, serving all 80,000+ employees across the globe. Contributed to all 20+ microservices and more recently an internal search engine powered by Elasticsearch.
- Improved security via API Gateway configuration changes, performed a full upgrade of Angular project from v10 to v15, as well as performing various Spring Boot upgrades of all 20+ microservices.

### **Mastercard - Software Engineer II**

**[January 2023 - November 2023]**

- Worked on a B2B commercial payments (virtual debit/credit card) platform serving millions globally.
- Responsibilities included implementing features, refactoring for performance, and releasing to production Tomcat instances on a regular release cycle.

### **Ericsson - Graduate Software Engineer & Software Engineer**

**[November 2021 - January 2023]**

- Built a Kubernetes-based resource management tool using the MEAN (MongoDB, Express, Angular, Node.js) stack along with a corresponding CLI rest client written in Python 3.
- Progressed from Graduate Software Engineer to mid-level Software Engineer in first year at the company.

### **Jaguar Land Rover - Undergraduate Software Developer**

**[January 2020 - September 2020]**

- 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.

### **Personal Projects**

- **Personal Finance Application**
  - Developing an Open-Source Web Application / SaaS using Angular 19 and NestJS available at <https://www.roomyledger.com>. Source code available at the following [GitHub Link](#).
- **Application Feedback Platform**
  - Building out a Closed-Source Web Application / SaaS using Angular 19 and NestJS available at <https://echonex.us.io>.

## **EDUCATION & QUALIFICATIONS**

2021 - B.Sc. (Honors) Computer Science & IT at [University of Galway](#)

2019 - Employability Award from [University of Galway](#)