




# DILAN AKTAS

She/Her

## SOFTWARE ENGINEER

### CONTACT

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 London, UK

### TECHNICAL SKILLS

JavaScript	PostgreSQL
TypeScript	MySQL
Java	MongoDB
React.js	Snowflake
Node.js	Storybook
HTML	Swagger
CSS	Splunk
Jest	Kibana
Cypress	Kafka
Spring	Jenkins
Docker	
Kubernetes	
REST APIs	

### EDUCATION

#### University of Liverpool

##### MSc Advanced Computer Science

2019 - 2021

##### BSc Mathematics and Computer Science

2016 - 2019

The Complete MongoDB Course 2023

The Complete 2022 Web Development Bootcamp

Java Programming Masterclass 2020

### LANGUAGES

English	Native	●●●
Turkish	Native	●●●

### INTERESTS

Hiking • Fitness • Reading • Travelling

### PROFILE

Collaborative Software Developer with 2+ years of experience in creating seamless, user-centric applications. Proficient in front-end and back-end technologies, skilled in translating complex requirements into efficient, elegant solutions. Committed to continuous learning, collaboration, and delivering exceptional user experiences.

### EXPERIENCE

#### Consultant Software Developer

ThoughtWorks, London

January 2021 - September 2023

##### Key Responsibilities

- Collaborate in the end-to-end development and maintenance of innovative web applications, utilising a diverse tech stack with TypeScript, React.js and Java to create immersive user experiences.
- Drive code quality by conducting exhaustive testing procedures, encompassing unit, integration, and end-to-end tests, with a focus on employing TDD principles
- Delivered customer assistance for incidents and bugs across 10+ services, upholding a 99% SLA achievement for both response and resolution times
- Provide technical direction and requirement analysis working cross-functionally to deliver 15+ new features that align with business objectives
- Collaborated with UI/UX designers to develop visually appealing and user-friendly interfaces, building and maintaining within reusable component libraries
- Ensure non-functional requirements including security, performance, maintainability and scalability are being considered through the design and development process
- Facilitate and participate in agile development practices like iterative planning, regular retrospectives, and CI/CD

##### Key Achievements/ Projects

- Transformed legacy applications by designing and implementing new micro front-end architecture improving scalability and efficiency
- Developed RESTful APIs for customer online accounts, resulting in enhanced functionality and improved user experience, with customer success rates improving by 91%
- Led the design, development, and successful release of new online account processes, encompassing the creation of technical documentation and streamlined workflows
- Incorporated enhanced third-party payment solutions, improving user payment experiences by 43%
- Conducted accessibility training sessions cross-functionally promoting industry standards and best practices

#### CRTL, Project Lead

Enactus, Liverpool

October 2017 - May 2019

##### Key Responsibilities

- Project-led collaboration with local community centres to teach less advantaged young women a Java programming course over 10 weeks
- Upon completion, orchestrated a mentorship program facilitating work experience opportunities
- Allocated responsibilities within a 20-member team, overseeing session delivery, mentoring programs, advertising and outreach. Cultivated sponsor and community centre relationships to sustain the program's impact.
- Created a comprehensive syllabus, workbook, and resource materials, enriching the learning experience for our students