

Software Engineer & IT Consultant  
Business-critical systems (KOMBIT VALG, SitaWare)

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Aarhus, Denmark

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## EDUARD FISCHER-SZAVA

Motivated by building stable and long-term solutions, I thrive in environments with high professional standards, clear frameworks, and responsibility for business-critical systems. I am driven by working with platforms where quality, correctness, and operational reliability are decisive.

With solid experience in backend development and system design, I have worked on complex and critical systems where structure, testability, and stable operations are central requirements. I actively contribute to architectural and design decisions and work methodically with quality assurance, documentation, and technical sparring.

Structured, calm, and responsible, I create clarity in complex problem spaces and ensure steady progress without compromising quality.

## CORE COMPETENCIES

- Backend: C#, .NET, Java, Spring, PHP (Symfony)
- Frontend: Angular, TypeScript, React, Vue.js, jQuery, Razor, Blazor
- Databases: MS SQL, PostgreSQL, MySQL, Oracle, MongoDB, Neo4j
- Testing & Quality: xUnit, Playwright, Cypress, Selenium, Robot Framework, JUnit, PHPUnit
- DevOps & Operations: CI/CD, automated testing, release management, Docker, Git, Azure DevOps, Jenkins, monitoring (Splunk)
- Architecture & Collaboration: Clean Architecture, domain modeling, stakeholder dialogue

## PROFESSIONAL EXPERIENCE

### IT Consultant

Oct 2024 – Present

*Netcompany – Aarhus, Denmark*

*IT consultancy delivering large-scale public-sector and national digital platforms for Danish authorities.*

- Development and enhancement of KOMBIT's administrative election solution within a complex system portfolio, improving quality, stability, and integrations
- Full-stack development in C# and .NET with Angular in a cross-platform architecture
- Implementation of new features and improvement of existing solutions with focus on quality and testability
- Contribution to technical design, documentation, and architectural discussions
- Automated testing, performance validation, and issue resolution in complex systems
- Release support, incident handling, and coordination with business, test, and support to ensure stable production operations and delivery quality

### Software Engineer / Student Software Engineer

Nov 2021 – Sep 2024

*Greenbyte ApS – Horsens, Denmark*

*Energy-tech SaaS company delivering monitoring and analytics for renewable energy assets.*

- Full-stack development in .NET Core, EF Core, and React on a SaaS platform
- Responsible for architecture and development of Flutter/Dart mobile application

- Domain modeling, API design, and integrations
- Stabilization and performance optimization with Product Owners and customers

### **System Engineer**

**Oct 2021 – May 2022**

*Boozt Fashion AB – Malmö, Sweden*

*Nordic e-commerce retailer operating large-scale online fashion platforms.*

- Backend development in PHP/Symfony on a large-scale e-commerce platform
- Automated testing and quality improvements
- Introduction and implementation of Kanban processes
- Requirements clarification and cross-functional stakeholder alignment

### **Junior Systems Engineer**

**Feb 2021 – Jun 2021**

*Systematic A/S – Aarhus, Denmark*

*International software company delivering mission-critical defence, healthcare and public-sector solutions.*

- Full-stack Java and Angular development on mission-critical SitaWare suite (Frontline and Edge) focused on interoperability, NATO standards and cross-platform architecture
- Automated testing, scripting, and quality assurance
- Contribution to stable deliveries in complex and regulated environments

## **EDUCATION**

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|---|-------------|
| MSc in Engineering – Technology-Based Business Development, Aarhus University | 2022 – 2024 |
| BSc in Engineering – Software Technology Engineering, VIA University College  | 2019 – 2022 |
| AP Degree – Marketing & Management, IBA Kolding                               | 2017 – 2019 |
| High School Diploma – Mathematics & Computer Science                          | 2012 – 2016 |

## **CONSULTING PROJECTS**

**LEGO Group – Audit & Compliance Platform Architecture:** Designed conceptual system architecture and API-based integration model using UML and ER diagrams.

**Advansor – Production Line Optimization:** Simulated production flows in AnyLogic to identify bottlenecks and propose throughput improvements.

**Dansk Wilton – Business Model & Digital Prototype:** Conducted SWOT/PESTEL analysis and designed web/mobile prototypes using UML and Figma.

**Greenbyte – DevOps Implementation Research:** Analyzed DevOps adoption barriers in SMEs and mapped CI/CD best practices.

## **LANGUAGES**

- Danish: Fluent
- English: Fluent
- Romanian: Native
- Swedish & Norwegian: Basic working proficiency

## **INTERESTS**

- Psychology: stress management, communication and collaboration.
- Strength training: discipline, focus and consistency.
- Finance & politics: business understanding and context awareness.
- Travel: cultural understanding and adaptability.