



# Sofija Hotomski

## Product Manager

Results-driven professional with a robust technical background, dedicated to creating and delivering innovative products that exceed customer expectations and drive business growth. A collaborative and outgoing team player who thrives in dynamic environments, working with diverse teams to build and launch impactful products. Work permit: C Permit (Niederlassungsbewilligung)

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🌐 [www.hotomski.com](https://www.hotomski.com)

🐙 [github.com/hotomski](https://github.com/hotomski)



## EDUCATION

### PhD in Computer Science

University of Zurich, Zurich, Switzerland

04/2015 - 03/2019

Grade: summa cum laude

### MSc in Electrical and Computer Engineering

Faculty of Technical Sciences, University of Novi Sad, Serbia

10/2010 - 12/2011

Grade average: 10/10

### BSc in Electrical and Computer Engineering

Faculty of Technical Sciences, University of Novi Sad, Serbia

10/2006 - 09/2010

Grade average: 8.4/10



## WORK EXPERIENCE

### Sabbatical

Independent Projects & Personal Development

03/2025 - Present

Achievements/Tasks

- Took a break from traditional product management to explore emerging technologies hands-on.
- Designed and built [hotomski.com](https://www.hotomski.com), a personal site showcasing conversational AI integration, powered by OpenAI technologies, with vector database optimization for performance and cost-efficiency.
- Integrated Elasticsearch and Kibana for real-time search analytics and insights into user behavior.
- Self-directed learning in GenAI, search tech, and data observability.

### Global Product Manager

Siemens AG

01/2022 - 06/2025

Zug, Switzerland

Achievements/Tasks

- Spearheaded the digital transformation of Siemens' traditional fire safety management system into a SaaS cloud solution, including web and mobile applications and APIs for managing fire safety sites, resulting in 35% global adoption.
- Led product presentations and strategic discussions with C-level stakeholders across global markets to position Siemens' cloud-based fire safety solution.
- Increased revenue by 45% through targeted feature delivery, pricing strategies, and customer engagement initiatives.
- Established new collaboration frameworks between UX, technical teams, and customers to ensure delivery of impactful, user-centered solutions.
- Conducted comprehensive competitor analysis and worked with sales, marketing, and UX teams to align product vision with market demands.



## WORK EXPERIENCE

### Senior Requirements Engineer/Project Lead

ASMIQ AG (Swiss Post)

05/2019 - 07/2021

Zurich, Switzerland

#### Achievements/Tasks

- Acted as primary interface between technical teams and executive stakeholders, providing roadmap updates, product walkthroughs, and risk briefings.
- Gathered and formalized product requirements through structured interviews and workshops with clients, ensuring alignment with strategic goals.
- Managed a remote team of six developers to deliver CRM and e-commerce platforms tailored for European markets.
- Regularly facilitated product demo sessions and technical overviews for business leaders and internal decision-makers.

### Researcher and Teaching Assistant

University of Zurich

04/2015 - 05/2019

Zurich, Switzerland

#### Achievements/Tasks

- Conducted research in requirements engineering, developing and evaluating a novel AI (NLP-based) approach to align requirements and acceptance tests as they evolve.
- Led collaboration with 15 global companies to gather requirements, validate conceptual solutions, collect feedback, and assess the real-world performance of the web-based application.
- Published six research papers in peer-reviewed international conferences and journals presenting each to large, diverse audiences of experts and practitioners from around the world.
- Designed and organized university courses in Requirements Engineering and Software Engineering, and supervised both individual and team student projects.

### SCADA Project Lead

Schneider Electric DMS

02/2012 - 03/2015

Novi Sad, Serbia

#### Achievements/Tasks

- Served as a customer-facing technical lead, presenting real-time enterprise SCADA/DMS solutions to utilities across the world.
- Traveled internationally to engage with key stakeholders and customers, presenting state-of-the-art solutions, eliciting requirements for customizations, and building strong, trustful relationships.
- Translated high-level business goals into actionable product requirements, collaborating with cross-functional teams to prioritize features and deliver tailored solutions to customers.

### Software Engineer

DMS Group (Siemens)

10/2009 - 02/2012

Novi Sad, Serbia

#### Achievements/Tasks

- Implemented stored procedures, business logic and presentation layer for large-scale SCADA/DMS applications. Technologies used: PL/SQL, SQL, C# .Net, Java, Oracle DBMS.



## LANGUAGES

Serbian

Native or Bilingual Proficiency

English

Full Professional Proficiency

German

Professional Working Proficiency