LÁSZLÓ NEMES

Senior Full Stack Engineer · Guest Lecturer · Founder
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LinkedIn · GitHub · Portfolio · ResearchGate · Google Scholar

EXPERIENCE

Senior Software Engineer *Apr 2024 – Present*
HCLTech Starschema · Budapest, Hungary
Core Full Stack Engineer and Consultant on Tableau ecosystem products and internal tools. Internal trainer and mentor.
- Led client-facing consultations and technical support for Apple, Netflix, GE, J&J, John Deere, General Mills, and others.
- End-to-end feature design and implementation across Elements, Manager, and Secure Extension Gallery for Tableau.
- Apple Project: Rebuilt a legacy Apple Directory–Tableau sync tool into a centralized operations hub with custom scheduler, workflow engine, and automated reporting.

Software Engineer *Mar 2022 – Apr 2024*
HCLTech Starschema · Budapest, Hungary
- Planned, implemented, and tested change requests and new features across the product suite.
- Handled consulting, deployment, and production support for enterprise customers.
- Products: Elements for Tableau, Manager for Tableau, Gallery for Tableau.

Founder *Dec 2023 – Present*
WorkWise Solutions · Hungary
- Built WorkSmartHub — a client and work-ticket management platform with automated customer communication.
- End-to-end ownership: product vision, architecture, full-stack development, and customer onboarding.

Guest Lecturer *Sep 2023 – Present*
Eötvös Loránd University, Faculty of Informatics · Budapest
Teaching 4 courses: Operating Systems, Computer Systems (UNIX, Bash, PowerShell), Software Technology (SDLC), Programming Technology (OOP, GUI).

Software Engineer Intern *Jul 2021 – Aug 2021*
evosoft Hungary
- Developed Azure DevOps Server Process Template test automation and internal admin tooling.
- Built an automated WorkItem archivation pipeline for inactive items.

Teaching Assistant *Feb 2020 – May 2021*
Eötvös Loránd University, Faculty of Informatics · Budapest
- Led lab sessions for Operating Systems & C Programming, graded tests, and administered exams.
- Contributed to national research grants: EFOP-3.6.3-VEKOP-16-2017-00001 and -00002.

Software Engineer Intern *Jul 2018 – Aug 2018 | Jul 2019 – Aug 2019*
evosoft Hungary
Developed Azure DevOps Server Custom Controls, Server Tools, and Test Management solutions.

EDUCATION

MSc, Computer Science – Information Systems *Feb 2020 – Jan 2022*
Eötvös Loránd University, Faculty of Informatics · Budapest
ELTE IK Award of Excellence for Diploma Thesis (2022). Published 3 peer-reviewed papers on NLP and sentiment analysis.

BSc, Computer Science *Sep 2016 – Jan 2020*
Eötvös Loránd University, Faculty of Informatics · Budapest

SKILLS

Backend: C# / .NET · ASP.NET · Java · Spring Boot · Node.js / Express.js · Python · C
Frontend: Angular · React
Cloud & DevOps: Azure · AWS · Docker · Kubernetes · Helm · Azure DevOps Server · Git · IIS
Data: SQL (MSSQL, MySQL, PostgreSQL, Oracle, SQLite) · NoSQL (MongoDB)
AI / ML: TensorFlow · PyTorch · Jupyter Notebook · Microsoft Foundry · Azure AI Services

PUBLICATIONS & PROJECTS

1. Information Extraction and Named Entity Recognition Supported Social Media Sentiment Analysis during the COVID-19 Pandemic – Applied Sciences
2. Prediction of stock values changes using sentiment analysis of stock news headlines – Journal of Information and Telecommunication
3. Social media sentiment analysis based on COVID-19 – Journal of Information and Telecommunication
4. WorkSmartHub – Client & work-ticket management platform with automated communication.
5. Open Source – NuGet (file storage: Azure Blob, S3, MinIO, SharePoint, GCP Bucket, Box), npm (Angular), pip (Tableau).

CERTIFICATIONS & OTHER

Certifications: AWS Certified Cloud Practitioner · ECDL Certificate
Languages: Hungarian – Native · English – B2 (Origo, BME)
Awards: ELTE IK Award of Excellence for Diploma Thesis (2022)
Other: Type B Driving License