

Gintautas Švedas

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Pro-active software engineer with three years of experience in implementing commercially valuable, user-focused solutions and participating in high-end projects like Google Developer Student Club, where we help young developers deepen their personal and professional skills.

EDUCATION

Bachelor of Information Technology, Vilnius University Sep 2020 – Jan 2024

Relevant Coursework: Data Structures & Algorithms, Databases, OOP, Software Engineering. **GPA: 3.5/4.0**

- Awarded university scholarship for outstanding academic achievements, ranking **2nd** among **24** applicants.
- Engaged in the evaluation committee, which evaluated **15+ student teams** for software engineering projects.

EXPERIENCE

European Organization for Nuclear Research (CERN) Geneva, Switzerland

Software Engineer Intern Feb 2024 – Present

- Utilizing Python, Numpy, and Dask to analyze data from the CMS experiment with an **emphasis on scheduling and parallelizing** I/O operations from **ROOT** files.
- Created an open-source website (GitHub pages, Bootstrap, Jekyll) for Lithuanian diaspora at CERN.

Nortal Vilnius, Lithuania

Software Engineer Aug 2022 – Feb 2023

- Contributed to a German municipality project using C#, .NET, SQL, and HTML/CSS.
- Interviewed candidates for the Nortal LEAP internship program. **Graded assessments and conducted tech interviews.**

Danske Bank Vilnius, Lithuania

Software Engineer Jul 2020 – Jul 2022

- Writing code for **20+** microservices (C#, .NET, MSSQL, RabbitMQ, xUnit, Kubernetes) in the mobile bank.
- Led a successful effort to analyse our technical **base of 8 features** regarding GDPR compliance under a strict **3-day** deadline.
- Increased overall health level of **our 15 microservices** from **2.5** to **3.2**, having the highest score from 15+ teams.
- Improved test coverage of a consent microservice from **60%** to **82%**.

Macaw Vilnius, Lithuania

Software Engineer Intern Oct 2019 – Dec 2019

- Developed a recruitment quiz for HR personnel using C#, .NET, and Sitecore.
- Mentored **a team of 4** interns on technical things, task execution, and planning, finishing our project successfully.

PROJECTS AND LEADERSHIP

Google Developer Student Club Lead – Team Lead

- Directing **a 4 people team** that organises talks, workshops, quizzes for the Vilnius University community.
- Organised technical talks that had **40+ attendees**, in collaboration with **leading IT companies.**

VU Young Journalist Society – Board Member

- Launched a mentorship program for young journalists, matching **20+ students** with their mentors.
- Headed 'leŽuDi', an annual journalism festival for Vilnius University students.

International Conference The COINS – IT Member

- Assisting in the development of the thecoins.eu website using PHP, Laravel, Eloquent, and MySQL.
- Helped with the creation of the conference ticket website and the promo code system.

SKILLS

Technologies/ Languages C#, .NET, Python, Numpy, Pandas, SQL, HTML, CSS, AWS, Azure, ASP.NET

Tools: Microsoft Office Suite, Git, Kibana, Grafana, ServiceNow

Soft Skills Leadership, Attention To Detail, Flexibility, Problem-solving, Networking