

# Serhii Untilov

## Full-stack Web Developer

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### Professional Summary:

Experienced Full-stack Web Developer with over 10 years of experience in developing web and desktop applications for B2C and B2B solutions.

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### Tech Stack:

- HTML, CSS, Tailwind CSS, Material UI
- JavaScript, TypeScript, React, NestJS, TypeORM
- SQL, Postgres, Git, Docker, Python, Linux

### Skills:

- Team Leadership, Code Review
  - Project Management, Presentation Skills
  - Customer Requirement Analysis
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### Demo Project:

**Payroll SMB** is a web application that features a responsive UI design, multi-tenant architecture, auto-generated REST API, role-based access with JWT authorization, event-driven document processing, and SSE enabling the client to receive automatic updates from the server.

- **Tech Stack:** TypeScript, React, MUI, React Query, React Hook Forms, NestJS, TypeORM, Postgres, Docker
  - **Source Code:** [github.com/serhii-untilov/Payroll-SMB](https://github.com/serhii-untilov/Payroll-SMB)
  - **Live Demo:** [payroll.untilov.com.ua](https://payroll.untilov.com.ua)
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### Professional Experience:

**Full-stack Web Developer, Team Lead**, Alliance Solution, Kyiv Jun 2021 – Present

- Led Payroll and WorkForce MS projects for Kyiv City State Administration.
- Analyzed customer requirements, designed products, managed projects, programmed, and led a team.

**Project Manager**, A5 Systems, Kyiv Feb 2019 – Apr 2021

- Managed Payroll project for the National Agency of Ukraine on Civil Service.
- Analyzed customer requirements, designed products, managed projects, and conducted presentations.

**C Programmer**, Raiffeisen Bank Aval, Kyiv Aug 2018 – Feb 2019

- Developed and maintained core banking system applications.

**C++ Developer, Team Lead**, Intellect-Service, Kyiv Dec 2008 – Dec 2017

- Led Payroll, HR-MS, and WorkForce MS projects within the IS-Pro ERP system.
  - Programmed, managed a team, reviewed code, and conducted presentations.
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### Education:

#### Master's Degree in Economic Cybernetics

Kyiv National Economic University, Ukraine Sep 2002 – Mar 2007

### Courses:

- **CS50: Web Programming**, HarvardX Oct 2023 – Dec 2023
  - **Python Programming Language**, Prometheus.org.ua Jan 2015 – Mar 2015
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