# Sergiy Tymoshenko

I'm software engineer, manager and designer. I'm a generalist, because I believe I can design and implement *better systems* when I understand how they may function in all their aspects. I keep learning as much as I can about people, programming, design, management, business, processes and all in between.

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## Experience

2023–2025
**Department Lead** @ **Evolution**, Tallinn, Estonia
Software engineering management.

2022–2023
**Lead Frontend Engineer** @ **Evolution**, Tallinn, Estonia
People management and software development for games.

2020–2022
**Frontend Engineer** @ **Evolution**, Tallinn, Estonia
UI for Live Casino and 3D games, internal products maintenance.

2017–2020
**Frontend Engineer** @ **Neotech Development OÜ**, Tallinn, Estonia
Porting monolith into performant SPA on top of component system.

2015–2016
**Frontend Engineer** @ **Ecodery**, Ternopil, Ukraine
Web client, marketing support and internal tools for a messenger app.

2010–2014
**Web Developer and Designer** @ **Brilliant Group**, Ternopil, Ukraine
Turnkey business automation. Frontend, design and backend.

2008–2010
**Head of IT Department** @ **WUNU**, Ternopil, Ukraine
Resources and people management, design and education support.

2007–2008
**Graphic Designer** @ **DX-Studio**, Rivne, Ukraine
Design and production of advertising and industrial silkscreen.

2003–2004
**Web Master** @ **WebManager-Pro**, Kyiv, Ukraine
Web design, PSD to HTML + PHP and customer service.

**SUPERPOWERS**

I name things
very precisely.

I always see
the next step.

I do care.

**FAVORITE TOOLS**

TypeScript
Sketch
vim

## Education

Master Degree in Computer Science at West Ukrainian National University. Specialty "Software for Automated Systems". Graduated in 2007.

# Expertise

## Design

I started my career doing design. I'm comfortable with Figma, Photoshop and Sketch, and prefer to prototype using HTML.

I love text, typography and presenting information. Whatever I design, the result will be in a form of *information system*.

I'm especially good at implementing design with code.

## Software development

My software developer expertise lies mostly in frontend area, with several detours to backend and iOS.

I have deep knowledge of CSS, its pre- and post-processors, and various authoring approaches. I'm good with JavaScript and TypeScript, inside browser and within Node and Deno.

I'm proficient with React and Vue.js, familiar with *framework-agnostic* approach and built couple of own projects that way.

I have worked with PHP and MySQL, can spin up a project using Ruby on Rails, used Swift, Java and Scala a bit.

## Management and leadership

I've read PMBOK, familiar with Lean and Agile, worked within Scrum and Kanban methodologies, and prefer ShapeUp or "Fixed resources, Flexible scope" *where applicable*.

I've managed teams of designers, network and software engineers in variety of organizational structures, led development of internal and customer-facing products and projects of different size and complexity.

Lately I was leading frontend department within three cross-functional teams working in Agile environment.

## Knowledge gaps

I barely touched DevOps, Continuous Integration, Kubernetes, N(e|u)xt.js and other SSR solutions, bare-metal programming, compilers and Web Assembly, among other areas.

KEYWORDS

artistry
system
code
clarity
character
neat
project
curiosity
decision
sharing
calm
experiment
trust
attention
together
method
balance
product
innovation
design
explain
process
courage
iteration
focus
enough