

Mircea Tanasa

Senior Frontend Engineer · 10+ years

Iai, Romania · Remote hello@meercha.ro meercha.ro github.com/tanasa-mircea linkedin.com/in/mircea-tanasa

Senior frontend engineer with 10+ years building complex frontend systems for productivity-focused software. Strongest in React, TypeScript, Ember.js, SVG-based visualization and performance-sensitive UIs — timelines, Gantt views and dynamic SVG rendering that stay fast as complexity grows. I have also shipped Microsoft Office add-ins and Google Workspace integrations, led Ember-to-React modernization with TypeScript adoption, and recently folded AI-assisted workflows (ChatGPT, Cursor, Claude Code, GitHub Copilot) into research, prototyping, debugging and documentation. Framework-flexible and broadening toward full-stack and backend work, with a constant focus on product quality and maintainable code.

Skills

FRONTEND & UI React, TypeScript, Ember.js, Angular, SVG, SCSS, Redux Toolkit	OFFICE PLATFORMS Office.js, Excel Add-ins, Google Slides Add-on, Google Sheets API, Smartsheet API	TESTING & QUALITY Jest, QUnit, Storybook, Pretender, Sentry, WCAG AA
TOOLING & DEVOPS Vite, Webpack, Git Flow, Azure DevOps, CI/CD Pipelines, ESLint	AI & PRODUCTIVITY Claude Code, Cursor, GitHub Copilot, AI workflow design, LLM rule systems	AI-ASSISTED C# / .NET, C++ (COM interop), Node.js, Next.js, Tailwind

Experience

RomSoft

Senior Frontend Engineer · Iai, Romania

Aug 2018 – Present

- Built and maintained the SVG-based timeline/Gantt rendering engine (1,000+ concurrent elements) for a productivity SaaS with 10,000+ monthly active users.
- Engineered a custom surgical DOM update system in Ember.js that re-rendered only changed SVG subtrees for major performance gains.
- Co-led the Ember.js 'React 18 modernization (75%): migration rules, TypeScript adoption, Redux Toolkit state architecture.
- Developed the Google Slides add-on and built Google Sheets and Smartsheet import integrations.
- Architected and shipped an Excel add-in (Office.js) with native, editable Gantt visuals — from R&D to the Microsoft marketplace.
- Initiated a .NET/COM migration with AI-assisted workflows; adopted ChatGPT, Cursor, Claude Code and Copilot for research, prototyping, debugging and docs.

10,000+ MAU

Xivic

Frontend Developer · Iai, Romania

Jul 2016 – Aug 2018

- Developed responsive websites for US automotive brands (Meineke, Maaco, Take5, Carstar).
- Adapted functionality to meet WCAG AA accessibility standards.
- Delivered pixel-perfect, cross-browser work with AngularJS, Angular, React and Bootstrap.

Vuzum

Jul 2015 – Jul 2016

Frontend Developer · Iai, Romania

- Built presentation websites (AngularJS, WordPress, Bootstrap) and embeddable widgets for Wix, Weebly and Shopify under the Widgetic brand.
- Gained early Angular 2 (beta) experience.

Education

2012 – 2015

Alexandru Ioan Cuza University of Iai

Bachelor's — Economic Informatics (Informatica Economica)

Ongoing

Self-directed

Reading, side projects, and continuous learning.