



ACHIM ANDREI

Frontend Developer in banking sector | Engineer II | Specialized in **Web Components** & **Lit.dev** | Expanding into **Next.js** & **React**

CONTACT

☎ +40 732 252 744

✉ achim.andrei.valentin@gmail.com

📍 Bucharest

📄 [Achim Andrei - LinkedIn](#)







PROFILE

I'm passionate about building **clean**, **scalable**, and **user-focused** web applications. I work primarily with **Web Components** and **Lit.dev**, tools that allow me to create fast and modular interfaces.

I'm continuously learning and experimenting with modern web technologies - not just to stay current, but to build better, more efficiency products. My interest include clean architecture, reusable component, and delivering high-quality UI/UX.

Lately, I've been expanding my skills into **full-stack development**, working with **Next.js** and **React** on personal projects.

Tech SKILLS

	Accessibility
	HTML5
	CSS3
	JavaScript
	TypeScript
	AngularJS
	Next.js
	React
	Lit.dev
	WordPress
	Figma

WORK EXPERIENCE

Cegeka

Jun 2022 - PRESENT

Frontend Developer @ING Bank

- Developed and maintained frontend functionalities for **Home'Bank**, using **Web Components**, **Lit.dev**, **ES6**
- Actively involved in the migration from **AngularJS** to **Web Components**, contributing to refactoring and enhancing several key application flows: Dashboard, Products, Top-up, Settings and Sidebar
- Delivered significant performance improvements by implementing **streaming requests** on the **Dashboard**, replacing traditional **waterfall requests**.
- Focused extensively on **accessibility**, ensuring compatibility with **assistive technologies** (screen readers, voice control) and full **keyboard navigation** support, adhering to **WCAG** standards
- Build multiple custom **accessible Web components** including: checkbox, radio, story, icon, tooltip and notification
- Authored internal accessibility guidelines and checklists for developers to ensure company-wide adherence to accessibility best practices.

Soft SKILLS

- ◆ Ambitious
- ◆ Perseverant
- ◆ Critical thinking
- ◆ Team player
- ◆ Inquisitive spirit
- ◆ Problem-solving
- ◆ Focus centred
- ◆ Public speaking

EDUCATION

Oct 2020 - Jul 2022

**University POLITEHNICA of
Buchatres**

- Master of MEng,
Engineering/Industrial
Management
- Grade: 10

Sep 2016 - Jul 2020

**University POLITEHNICA of
Bucharest**

- Bachelor of Water Resources
Engineering
- Grade: 10

- Build an internal **CMS**-like application for **Project Managers** using **Web Components**, **Deno**, **MongoDB Compass**, and **Postman** - with a focus on **API** creation, structured content editing, and minimal-error **TypeScript** code.
- Frequently presenting in Demos the work that has been done in sprints.
- Participated in internal coding competitions, delivered presentations and supported knowledge sharing within the company
- Working within a cross-functional **agile** team, closely collaborating with **Product Owners**, **Backend Engineers**, **QA**, and **UI/UX Designers** to ensure seamless integration and user-friendly experience.
- Passionate about writing clean code using JS frameworks, performing code reviews, **debugging** and implementing **unit tests** to maintain **high code quality**.
- Participating in Agile ceremonies and actively engaging in front-end architecture discussions.
- As a **Release Manager**, I streamlined the release process, ensuring on-time delivery and improving cross-team collaboration between **Development**, **QA**, and **DevOps**.
- As a **Scrum Master**, I facilitated **Agile** ceremonies, removed impediments, and fostered team collaboration to improve delivery efficiency and product quality.
- I created a video on **Accessibility** for the **Knowledge Pill** eLearning series, which will soon be featured on social media. The video presents key accessibility concepts in a clear and engaging format, with direct-to-camera delivery designed to make the content easily understandable and inclusive for a wide audience.
- Experienced in using **Azure DevOps** for **Agile** project management and **Confluence** for documentation.
- Experienced with **Figma**, having completed several personal projects and collaborated closely with **UI/UX** teams to design user-centered interfaces.

Cegeka Academy

Mar 2022 - May 2022

Junior Frontend Developer

- My time at **Cegeka Academy** was extremely valuable, as I gained hands-on experience with Git and GitHub, HTML, CSS, JavaScript, DOM manipulation, Web Components, tools like npm and webpack, LitElement, and many other technologies.

Adjunct Facility Manager

- Preventive and corrective maintenance of the equipment in the served location (roof-top, AHU, electrical panels, control panels, fire extinguishing systems - ACS, daily monitoring of the **SCADA** system in the Vulcan Value Center and Promenada Mall locations.
- Preparation and realization of internal works (performed based on the maintenance contract, signed between the beneficiary and the provider) and external (which is outside the contract).
- Carrying out the round that involves checking the operation of the equipment in the Vulcan location in optimal parameters.

PERSONAL PROJECTS

● Next.js / React

- Built a project portfolio website using **Next.js** and **React**, showcasing interactive games such as puzzle games, snake, dice, and coin flip. Utilized **React Hooks** for state management and implemented **advanced CSS** techniques to create a responsive and visually engaging user experience.

● Fresh

- Developed a startup's real estate presentation website using **Fresh**, a modern web framework similar to **Next.js**, but built on **Deno** and **Preact**. Leveraged **Fresh's** performance benefits and simplicity to create a fast, efficient, and scalable site tailored to the real estate market.

● Wordpress

- Developed a startup e-commerce website using **WordPress**, specializing in customizable products with unique serial numbers, ensuring a seamless user experience and product management.