# Taulant Sela

## Contact

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## Core Technical Skills

React / Next
JavaScript / TypeScript
HTML & CSS / SCSS
Tailwind / Bootstrap / Shadcn
Web Components
Unit Testing
Node / Express (Basic)
REST / Graphql API integrations
Scrum / Agile Methods

## Soft Skills

Team Leadership
Mentoring & Coaching
Problem-Solving
Critical Thinking
Continuous Learning &
Improvement

Software Engineer | Front-End Specialist | Expertise in React & Next.js | Exploring Express & Node.js
Struga, North Macedonia

## Summary

Curious Software Engineer who doesn't just build features—I dive deep to understand the product, users, and systems that make everything work.
With a Master's in Software Engineering, my experience spans data science and AI to scalable web and mobile applications, with expertise rooted in frontend development and a growing focus on full-stack capabilities. I've maintained complex legacy codebases while architecting new solutions that prioritize performance and long- term maintainability.
Currently exploring Next.js and fascinated by how it unifies frontend and backend development. I thrive in Agile environments where clean architecture meets collaborative problem-solving, always looking to build solutions that are functional, thoughtful, and lasting. I'm passionate about creating intuitive interfaces and scalable systems. Whether it's optimizing React state management or designing user-centered experiences, I bring curiosity and technical depth to every project.
Always excited to discuss innovative projects and meaningful challenges—let's connect!

# Experience

## Valtech
Frontend Engineer
November 2021 – Present
Skopje, North Macedonia

- **Goodyear** -> Worked on Goodyear's B2C platform, supporting multiple brands like Goodyear, Dunlop, and retail shops such as Premio, Vulco, and SuperService, across 30+ countries. The platform was built on Adobe Experience Manager (AEM) and structured using the Chameleon architecture, accommodating different tire business units (TBU): consumer (car tires), commercial (truck tires), and motorcycle tires, each with distinct features and workflows.

- Maintained and extended a legacy React (JavaScript) codebase built with Class Components, HOCs, and custom CSS, using Redux for state management.
- Integrated React components into AEM using Web Components (customElements) for CMS compatibility.
- Contributed to a major codebase migration and transition to a modern tech stack by:
- Rewriting components using Functional Components, Hooks, and TypeScript.
- Implementing Redux Toolkit (RTK Query) for efficient state and API management.
- Adopting Tailwind CSS for consistent & utility-first styling.
- Collaborated on frontend architecture improvements, component reuse strategies, and cross-brand theming (consumer, commercial, and motorcycle TBUs).
- Built components using Storybook for improved testing, documentation, and feature development.
- Developed and consumed both REST APIs and GraphQL endpoints.
- Applied unit testing with Enzyme and React Testing Library to ensure robust component behaviour, achieving comprehensive coverage and confidence in features.

- **BMG** -> BMG Production Music platform – rewrite & migrate legacy Angular 8 app to Next.js using React 19.

# Hoyo Tech

Software Engineer
September 2020 – Present
Struga, North Macedonia

Technical Team Lead & Mentor -> Leading and mentoring a team of junior developers and interns, providing technical guidance and career development support. Collaborated with management to implement best practices, optimize development workflows, and establish coding standards that improved team productivity and code quality across projects.

**Valtech** - Frontend Developer -> From November 2021, dedicated full-time Frontend Developer specializing in large-scale e-commerce platform development.
• Goodyear -> Developed new features and modernized Goodyear's AEM- based multi-brand B2C e-commerce platform (Goodyear, Dunlop, Premio, Vulco, SuperService) across 30+ markets accross Europe, migrating legacy React codebase to modern tech stack including TypeScript, Redux Toolkit, and Tailwind CSS while maintaining seamless Adobe Experience Manager integration.
• BMG -> BMG Production Music platform

**HoyoHome** -> Leading development of Hoyo Home as Scrum Master, applying Agile methodologies to deliver a comprehensive smart home automation platform that enables remote control of IoT devices with advanced scheduling, voice control, and personalized scene management.

**Parkber** - Parking management system -> Built a comprehensive parking management dashboard using React with Redux for managing different user types, organizations, roles, and parking facilities. Developed monitoring and administrative tools that streamlined parking operations and management workflows, with focus on user experience and operational efficiency.

**Stepline** - Document Template Management System -> Developed a comprehensive document template management platform using Angular and RxJs services architecture for advocates across different organizations and cantons in Switzerland. Built tools for creating, customizing, and managing legal and official document templates, streamlining legal documentation processes with focus on user experience, automatization and operational efficiency.

## MonoChain

Software Developer
July 2020 - April 2021
Pristina, Kosovo

Developing different internal cross-platform products like:
- Web Applications: MC Index, MC Excess, MC Certify -> React (Mainly Class Components)
- Mobile Application: DIEM (now Twig) -> React Native (Mainly Functional Components)
- Static Pages (Landing Page): MonoChain, MonoId -> Next.js
- Small backend responsibilities (Microservices architecture) -> NodeJS (Express), MongoDb, Elasticsearch, Redis, RabbitMQ, Docker (Kubernetes)
Every product follows similar architecture, design, state-management style etc.
Other libraries/tools/technologies used: Redux, Hooks, Tailwind, Material UI, Expo etc.

## Inspire11

Data Scientist
September 2018 - August 2019
Tetovo, North Macedonia

- ETL processing using SSIS, Matillion
- Data Warehousing using Snowflake
- Data Visualization using Tableau

## South East European University (SEEU)

Tetovo, North Macedonia

Computer Lab Assistant
April 2018 - June 2018

Teaching assistant for the following courses: Programming (1&2), Operating Systems, Computer Architecture & Databases

Assistant Webmaster
December 2017 - May 2018

- PR Department

- Webmaster assistant

IT Support Technician
September 2017 - October 2017

Monitoring and maintaining the computer systems and networks

## Marseco

Frontend Developer
October 2017 - December 2017
Tetovo, North Macedonia

Small responsibilities for the development of Marseco's platforms and contributing in cross-team design process

## Southeast European University (SEEU)

IT Support Technician
September 2017 - October 2017
Tetovo, North Macedonia

Monitoring and maintaining the computer systems and networks

## Xhumkar Computers

IT Support Technician
June 2017 - August 2017
Struga, North Macedonia

Installing and configuring computer systems & fixing and repairing of different problems

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# Education

## South East European University (SEEU)

Master of Science - MS, Computer Software Engineering · (2018 - 2020)

## South East European University (SEEU)

Bachelor of Science - BS, Computer Science · (2015 - 2018)

## SOU Niko Nestor

High School Diploma, Medicine · (2010 - 2014)