

# Harbin Sela

Debar/Skopje, Macedonia • +38972260665 • harbinsela@gmail.com •  
linkedin.com/in/harbin-sela-a55b12155 • harbinsela.com

Dynamic Software Engineer with 2+ years of experience building full-stack web applications. Skilled in designing scalable systems, developing intuitive user interfaces, and translating complex requirements into practical solutions. Experienced across frontend and backend technologies, with a focus on performance, usability, and maintainable architecture.

## WORK EXPERIENCE

**Eduperia** **09/2025 - Present**  
**Full-Stack Developer • Internship** **Skopje, Macedonia**

Developed the DobiERP Puck-based Website Builder, a multi-tenant platform where each site contains pages built from reusable React blocks. Integrated and consumed REST APIs (CRUD for sites, pages, media, and authentication) documented in Swagger/OpenAPI, managed frontend state with Redux, and coordinated with backend services. Built the page editor and viewer using Puck, enabling drag and drop layouts, nested sections and columns, and data aware blocks connected to external ERP fields.

**Rottera Software Solutions** **07/2024 - 08/2024**  
**Front End Developer • Internship** **Debar, Macedonia**

Worked as a Frontend Developer intern, gaining hands-on experience building modern web applications using JavaScript, Vue.js, Nuxt.js, and React.js. Developed responsive user interfaces with Bootstrap and Font Awesome, applied component-based architecture, state management, routing, and lifecycle hooks, and built practical projects including a hotel and restaurant booking website and an online donation platform. Used Git and GitHub for version control and collaboration, and gained basic exposure to Node.js to better understand full-stack workflows.

**Slice Pizza Company** **12/2020 - 10/2021**  
**Quality Assurance Specialist • Full-time** **Debar, Macedonia**

Promoted from Data Entry to Quality Assurance Specialist in recognition of proficient skills and potential, demonstrating management's trust to oversee team performance and ensure high-quality work.

**Data Entry • Full-time** **Debar, Macedonia**

Responsible for updating and maintaining menu details/pictures, ensuring accurate representation of offerings and supporting marketing initiatives

## EDUCATION

**Bachelor of Science (Information Science), Software Engineering and Information Technologies**

Faculty of Computer Science and Engineering - UKIM Skopje •  
GPA: 7.5

Skopje, Macedonia •  
09/2021 - 06/2025

**High School Diploma, Natural Sciences & Mathematics**

28 November • GPA: MAX 5.0

Debar, Macedonia • 09/2017 - 06/2021

## CERTIFICATIONS

**Advanced Java Programming - Udemy** 08/2023 - 11/2023

Credential ID UC-733f13df-a6e3-49ac-b400-87c0cdbfbf08

**The Complete Java Development Bootcamp - Udemy** 01/2023 - 03/2023

Credential ID UC-5c4fed0e-2db6-4c89-b03f-5d0e80cfd57e

## PROJECTS

### **Dobierp Puck-Based Website Builder**

09/2025 - Present

Eduperia

Built a multi tenant website builder enabling users to create pages from reusable React blocks with drag and drop layouts, nested sections, and dynamic data aware components linked to external ERP fields. Designed and implemented REST APIs with Swagger/OpenAPI for managing sites, pages, and media, along with multi tenant database models and role based access control. Delivered 12 to 15 versatile block types, implemented theming, SEO, analytics, and custom domain support, and optimized rendering with caching and lazy loading, resulting in a flexible, scalable, and production ready platform.

### **Cowboy Shooter**

11/2024 - 01/2025

Developed a 2D action game in Python using Pygame, featuring a custom tile-based map created with Tiled, integrated graphical assets, and environment skins. The project demonstrates object-oriented programming in Python, including enemy behavior, collision detection, health management, and optimized game loop performance.

### **Echoes: A Digital Platform for Storytelling and Historical Exploration**

03/2024 - 05/2024

Echoes is an interactive storytelling platform that enables users to create, explore, and share personal and historical narratives. The project features interactive maps, collaborative contributions, and multimedia integration, with a design process including UI/UX iterations, usability testing, and high-fidelity prototyping in Figma and MarvelApp. Echoes encourages users to connect with the past, share perspectives, and engage with a community centered on historical storytelling.

<https://marvelapp.com/prototype/327hbe76/>

### **Responsive Web Design: E-Commerce & Luxury Hotel Websites**

06/2022 - 08/2022

Developed two fully responsive web design projects using HTML5 and CSS3, implementing Flexbox and CSS Grid for structured layouts. Designed a minimalist e-commerce interface for a furniture store and a luxury-themed layout for a hotel website, ensuring smooth navigation and adaptability across all screen sizes.

## SKILLS

**Programming & Development:** ASP.NET, C, C#, C++, Django, Java, JavaScript, Nuxt.js, PyGame, Python, React.js, Redux, SQL, TypeScript, Vue.js

**Web & API Technologies:** Component-Based Architecture & Reusable UI Blocks, Page Builders (Puck), Responsive Web Design & User Experience Optimization, REST API Development and Integration (Swagger/OpenAPI)

**Software Engineering Practices:** Agile Development Methodology, Automated Testing and Quality Assurance, Continuous Integration / Continuous Deployment (CI/CD), Database Design and Optimization (SQL, Entity Framework)

**Project & Professional Skills:** Software Debugging and Defect Resolution, Team Collaboration and Cross-Functional Coordination, Workflow Optimization and Project Support