

# Radoslav Pavkov

Circulum vitae

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LinkedIn

Github

# **Work Experience**

June 2024 - june 2024 **ComData,** Front-end learning internship May 2025 - present **PaySpot**, full stack software developer

## **Projects**

## **CriticCafe** github link

- A social network designed for sharing posts about watched movies and user opinions. It supports
  authentication, sending friend requests, messaging, sharing recommendations, creating favorite
  collections, and saving movies within them. Users can post, comment, rate, and filter by genres.
  The administrator has oversight of all posts, with the ability to edit or delete them and create new
  categories. Production link takes while to start.
- **Technologies:** Spring Boot, MySql database, React+TypeScript, Spring Security, Redux, Docker, Render, Railway.

#### **YPlanner** *github link*

- A planner that helps with organizing tasks, designed for display on mobile phones
- **Technologies:** React+TypeScript and Firestore cloud database and Vercel.

#### **Plant Centar** *github link*

- A team project focused on creating a website for an agricultural pharmacy called Plant Center. The
  project was developed in collaboration with an experienced developer, who provided guidance and
  oversight throughout the process
- Technologies: React+TypeScript, Redux, Firestore cloud database and Vercel.

## **ValkyraShop** *github link*

- A React and TypeScript-based web application designed as a fully functional e-commerce platform.
- **Technologies:** React+Typescript, Redux, Firestore cloud database.

#### **Jarvis voice assistant** *github link*

- Developed a Python-based personal voice assistant that combines speech recognition, text-to-speech, and GPT-powered conversation. The assistant automates everyday tasks such as sending emails and WhatsApp messages, performing Google and YouTube searches, retrieving news and weather updates, interacting with Wikipedia, generating passwords, and taking screenshots. Integrated multiple APIs and Python libraries to enable real-time interaction and enhance user experience.
- **Technologies:** Python.

#### **Library system** github link

- Simple microservice-based application for book management. The system provides user registration, authentication and book operations. Each service is developed as an independent Spring Boot application, with service-to-service communication handled via Feign Client and Eureka Server for service discovery. Centralized configuration is managed from a remote Git repository, ensuring scalability, maintainability, and consistent configuration management across services.
- Technologies: Java, Spring Boot, Spring cloud (Eureka, Feign), Git

## **React-native apps:**

- Meals app <u>github link</u> Built a simple recipes app featuring a browsable dish list, detailed recipes, and a favorites system to save and view preferred dishes.
- Expense tracking app github link Simple app built for managing expenses
- Guess number app github link- simple game of guess a number app
- **Technologies**: React-native, Redux

# **Education**

2021-present **Information Technology**, University of Novi Sad, Faculty of Sciences,

Department of Mathematics and Informatics, Novi Sad, Serbia
2017-2021 **Computer technician**, Electrotechnical school "Mihajlo Pupin", Novi Sad, Serbia