

Natalia Plishkina

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www.github.com/nvp85

SUMMARY

Entry-level web developer with strong problem-solving skills and past experience contributing to a large-scale Django project. Recently trained in building full-stack applications using React and the Spring framework through LaunchCode coding bootcamp. Looking for a junior web developer role within a supportive team environment to contribute to real-world software solutions.

LANGUAGES | FRAMEWORKS | TOOLS

Java, Python, JavaScript, SQL | Spring, Django, React | PostgreSQL, MySQL, Git

EXPERIENCE

Uniform AI chat - Launchcode Capstone Project, <https://github.com/nvp85/web-ai-chat-full-stack>

- Developed a responsive web interface for interacting with LLMs from different AI providers
- Implemented and integrated reusable React components for features such as the chat interface, basic chat management (renaming and deleting chats), user profile management, and authentication
- Created dynamic client-side navigation with React Router
- Built a RESTful API with the Spring framework and MySQL database for the app's data persistence
- Integrated the API into the front-end

Tech stack: React, React Router, HTML/CSS, the Spring framework, MySQL, the OpenAI Java SDK, and the Google Gen AI Java SDK

Dictionaries aggregator - personal project, **live:** <https://dict.nvp85.net/home/>

- Created a web application that provides a unified interface for word lookup across multiple online dictionaries, using their public APIs

Tech Stack: Django, PostgreSQL, Bulma (CSS library), JavaScript

Calorie tracker - personal project, <https://github.com/nvp85/calorie-tracker>

- Designed and built an app that helps users address nutritional needs by logging their calorie intake
- Developed and integrated reusable React components for all app functionality, such as authentication, food search, food logging, adding new custom food items, user profile management
- Created dynamic client-side routing using React Router

Tech Stack: React and React Router, HTML/CSS

Fitness tracker - personal project, https://github.com/nvp85/fit_app

- Built a RESTful API for a fitness web application with endpoints for managing user data, food nutrients, exercises, and tracking daily activities and calorie intake

Tech stack: Flask, SQLAlchemy, Alembic, and PostgreSQL

Software engineer — Alfacom LLC (Internet service provider), Veliky Novgorod, Russia

Aug 2011 - Jul 2014

- Maintained the company's Django-based web portal (for users and staff), adding features and fixing bugs.
- Automated tasks with Python scripts and scheduled them using cron.
- Configured a read-only replica of a PostgreSQL server; set up and maintained database backups.
- Assisted management with analytics by writing various SQL queries.

EDUCATION

LaunchCode, full-stack web development, 8/2025

AWS Certified Cloud Practitioner - Certificate, 8/2024

Perm State University, Russia – Master's in Mechanics (equivalent, evaluated by WES), 2002-2007