Denys Panov

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SKILLS

PROGRAMMING
- Java, Javascript(ES6/7), Python3
- React, Angular, Spring, Node.js
- MySQL, MongoDB, Oracle SQL
- Unix, Nginx, Docker, Git, AWS

HUMAN LANGUAGES
English (B2)
Russian (Native)
Ukrainian (Native)
Slovak (B2)

EDUCATION

TECHNICAL UNIVERSITY OF KOSICE
Master of informatics
2020 - 2022 | Kosice, Slovakia

TECHNICAL UNIVERSITY OF KOSICE
bachelor of science in informatics
June 2020 | Kosice, Slovakia
Major: Informatics

COURSEWORK

BACHELOR THESIS
Generative adversarial networks for data set augmentation in human-robotic interaction.

COURSES
Algorithms and Data Structures
Discrete Mathematics • Linear Algebra
Machine Learning • Operating systems
Project Management • OOP

UNIVERSITY PROJECTS
- Created an internal university system aimed at unifying all main university services in one place.
- Assisted in developing a **self-organizing map algorithm** with optimized metrics taking into account network capacity and packet loss for placing **5G macro-cells**.

EXPERIENCE

NORDLICHT IT SOLUTIONS | Full Stack Engineer
June 2020 - Present | Kosice, Slovakia
- Developing HR platform for one of the largest trade unions in EU region.
- Implemented chat module with end-to-end encryption.

Tech stack: Java, SpringBoot, MySQL, Docker, AWS

CASSACLOUD S.R.O. | Full Stack Developer
March 2019 – May 2020 | Kosice, Slovakia
- Optimized front end architecture by implementing framework-specific state container.
- Reduced the code base by **15%** by creating an internal CSS framework.
- Accelerated CRM system up to **3x** by developing a lightweight library for parsing and generating excel files.

Tech stack: Javascript, Redux, HTML5, CSS3, Scss

HARDSUN | Front End Developer
August 2018 – February 2019 | Kosice, Slovakia
- Developed a complex web application aimed at effectively connecting local professional photographers and customers for a fast-growing French startup expanding to the South American market

Tech stack: Angular6+, RxJs, Bootstrap4, Sass/Scss

EPAM SYSTEMS | JAVA SOFTWARE ENGINEER INTERN
March 2017 - August 2017 | L'viv, Ukraine
Tech stack: Java, Spring, Maven, MySQL

MY PROJECTS

PHOTOLABRETOUCH.COM | Own project
Since January 2019 | Current revenue: over $100,000/year
Online retouching services for professional photographers.
- Optimized storing large media files by integrating with **Dropbox**.
- Implemented integration with payment systems such as **LiqPay** and **Wayforpay**.
- Accelerated page load speed by creating in-memory cache for storing media files.

Tech stack: Angular7, Redux, Node.js, Redis, MongoDB, Nginx

KLIMAWENTEX.EU | Freelance work
October 2017 - March 2018
Internal system aimed at organizing, optimizing a warehouse for construction company.
- Reduced delivery losses by 50% by using **QR-codes** for tracking distribution and circulation of products/goods between building sites.

Tech stack: Angular4, Redux, Java, SpringBoot, MySQL, Nginx