Kostas Kilda

Software engineer

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Personal website - https://kostaskilda.github.io/personalWebsite
GitHub - https://github.com/KostasKilda
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About me

I am an ambitious and adept software developer with hands-on industry experience, eager to advance my career and achieve new milestones. I love taking on challenging projects and brainstorming innovative solutions, which often leads to saved time and enhanced efficiency. I find purpose in contributing to software projects that not only enhance my skill set but also yield positive, and impactful outcomes for the company.

Work experience

Junior software engineer   August 2023 – January 2024
British Corner Shop – went into administration

- Worked with **payment platforms**, including **PayPal** and **Adyen**, to **establish payment sessions, retrieve payment information, and update transactions** using **APIs**.
- **Implemented webhooks** to capture **real-time payment status** and detailed information for data monitoring and analysis.
- **Automated daily tasks** to simplify workflows and boost efficiency.
- Developed and implemented **web scrapers** using **Python**, **JavaScript selenium** to **automate data extraction**.
- Applied advanced **data analytics** techniques to various data sources, including **Google Ads** and **Google Analytics**, to generate comprehensive reports for informed decision-making.
- **Optimized** and **normalized MySQL databases**, including implementing storage-saving measures, to enhance performance while also concluding regular maintenance.
- **Overlooked courier integrations**, utilizing APIs to send and retrieve data with couriers such as **DHL**, **DPD** and **UPS.**

Education

Newcastle University - BSc computer science with honours
- Overall average first class.

The Web Developer Bootcamp 2022
- Completed the web developer bootcamp 2022
- **Technologies and languages**: HTML5, CSS3, JavaScript, NodeJS, ExpressJS, AJAX, Bootstrap, SemanticUI, Unix, NPM, DOM manipulation, asynchronous JavaScript, Flexbox, responsive design.

Vilnius Vytautas Magnus gymnasium

- Scored 86% in the **Lithuanian state** computer science **exam** in 2020.
- Graduated **Vilnius Vytautas Magnus gymnasium** with a GPA of 9.34/10.

Personal projects

Pathfinder visualiser

- **Project**: A visually interactive website that visualizes different search algorithms. The website has numerous functionalities, allowing users to create custom mazes and observe the algorithms' performance in real time.
- **Tools and languages used**: JavaScript, CSS, HTML.
- **Live website**: https://kostaskilda.github.io/pathfindingVisualizer/
- **GitHub:** https://github.com/KostasKilda/pathfindingVisualizer

Weather application

- **Project**: The Weather Application is a dynamic website that provides real-time weather updates based on the user's current city, utilizing APIs for location detection and weather data retrieval.
- **Tools and languages used**: React, API's, JavaScript, HTML, CSS.
- **Live website**: https://weather-beige-eta.vercel.app
- **GitHub:** https://github.com/KostasKilda/weather

YouTube video downloader

- **Project** A Python application that enables users to download YouTube videos using video or playlist URLs. The application utilizes CustomTKinter to deliver an aesthetically pleasing user interface.
- **Tools and languages used**: Python.
- **GitHub:** https://github.com/KostasKilda/YoutubeDownloader

Technical skills

- **3 years' experience** with **Python**
- **1 year** experience with **Java**, **CSS**, **HTML,** and **JavaScript.**
- **1 year** experience with **MySQL,**
- **4 months** of experience with **C**.
- **4 years** of experience with **GitHub**.
- Experience with **React and GitHub actions** and frameworks, such as **Selenium**, **Hibernate**, **Flask,** and **Bootstrap**.

Soft skills

- Collaborated seamlessly with the developer team and project managers to successfully deliver high-quality industry software, enhancing my **teamwork** and **communication** skills.
- Exhibited exceptional **critical thinking** by swiftly making well-informed decisions with limited information.
- Showcased **creativity** and **UI design** through the development of visually appealing websites.
- Demonstrated exceptional efficiency in conducting thorough research.
- **Fluent** in **English** and **Lithuanian** for effective communication in diverse settings.