Augustas Mirinas

Contact

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Expertise

- Java
- Node.js
- Python
- Apps Script

Education

2024
University of Southampton

BEng Computer Science
◊ Distributed Systems & Networks
◊ Advanced Databases

2021
Vilniaus licėjus

Matura grades:
◊ Mathematics - 96
◊ Information technologies - 93
◊ English - 98

Extracurricular

2022
University of Delft
NWERC

Represented University of Southampton in regional programming contest held in Delft, Netherlands

2022 - 2023
Social Impact Lab Fellow

Collaborated with other fellows to extend the functionality of a phone app and an administrative website aiding job search in India

Experience

2024 Jun - Sep
University of Southampton
Research Intern

After graduating, received an offer to further research privacy issues raised in the Bachelor project. Proposed solution is a system, designed to preserve personal information ownership in a data exchange. Implementation includes:

◊ Hyperledger Fabric permissioned decentralised network setup and analysis

◊ Smart contract design, development and testing

◊ REST API gateway for auth and smart contract invocations

Tech: Hyperledger Fabric, Docker, Java 8, Maven, Git, UNIX, Python

2023 Jul - Present
Education On, UAB
Technology Educator

Taught **over 300 hours** of programming and e-commerce lectures to retrain and upskill professionals from IT-unrelated areas. Outside of teaching, gave guidance on company process automations. Established and taught modules:

◊ Web development: HTML, CSS and Javascript

◊ Java programming: variables, functions, classes, encapsulation and inheritance

◊ Shopify store development and administration

◊ Business process and store automation with Google Apps Script

2020 – Present
Self-employed
Automation Developer

Provided automation solutions for over 15 different clients, each with a set of unique business processes to automate. On average, services given has been rated **4.9 out of 5**. Most notable projects:

EVO Hockey Ltd.
Designed and implemented children sports camp management system for **16** different **locations** and two age groups. System features:

◊ Visualise Squarespace sales based on camp location and date

◊ Coach registration and assignment based on selected availability

◊ Report of commission expenses for each camp location

SO Cameras Ltd.
Part-time position to maintain and upgrade ecommerce administration platform of a camera exchange. Automated features of the system:

◊ Conversion of purchased items to Shopify listings: matching item details and generating competitive prices of **2000 products**

◊ Customer communication: invoices, periodic advertisements to existing customers, Google Ads automation based on item demand and availability

Tech: Apps Script, Shopify API, ReactJS, Spring Boot, Google App Engine