# **Augustas Mirinas**

# Contact

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https://mirinas.github.io

https://github.com/mirinas

# **Expertise**

Java	4 yrs exp.
Node.js	1 yrs exp.
Python	1 yrs exp.
Apps Script	5 yrs exp.

# Education

BEng (Hons) Computer Science (2:1), 2024

### **University of Southampton**

- Software Engineering 80
- Foundations of CS 74
- Distributed Systems and Networks - 64

2021

#### Vilniaus licėjus

Matura grades:

- Mathematics 96
- $\Diamond$ 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 17, Spring, 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
- $\Diamond$ 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
- $\Diamond$ 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