

Ali Afzal






Student @ ELTE







About me

I am currently a BSc student at Eötvös Loránd University with a keen interest in Software Engineering. I am also working as an OOP Demonstrator at the University. I am passionate about new technologies and always open to acquiring new knowledge.

Contact

 Born on 06/12/2002
 afzal.ali.alld@gmail.com
 +36 705930855
 Ráday utca 16/15
1092 Budapest, Hungary
 LinkedIn - afzal-ali-elte
 GitHub - afzalaman

Languages

 English - Professional Knowledge
 Hindi - Native Language
 Urdu - Native Language
 Hungarian - Basic Knowledge



EDUCATION

2021-
Ongoing



Bachelor Degree
Eötvös Loránd University
Faculty of Informatics
BSc Computer Science

 Budapest, Hungary

2016-2020



High School Diploma
CISCE

 New Delhi, India

Boys' High School & College

Core subjects were Science, Mathematics and Computer Science. Minors in History, Civics and Geography.

GPA of 3.39 out of 4

WORK EXPERIENCE

2023-

OOP Course Demonstrator

 Budapest, Hungary

Eötvös Loránd University

Object Oriented Programming demonstrator

Helping Professor to ease her job, focusing more on teaching.

Creating and evaluating challenging tasks, exams, home works and class works.

Holding consultations with students, answering their questions, explaining concepts related to OOP.

INFORMATION TECHNOLOGY SKILLS

- Java
- Python
- C/C++
- C#
- .NET
- UNITY Engine
- Swift
- JavaScript
- PHP
- HTML/CSS/Bootstrap 5
- MS OFFICE
- Clean Lang
- SQL
- GoLang
- Algorithms and Data Structures
- Database
- Git/GitHub
- Unit/Parameterized testing
- Compilers: Experience in different stages of a compiler development
- UML Modelling
- IoT Fundamentals/Big Data
- Object-Oriented-Programming
- Functional Programming
- Concurrent Programming in Java
- Scripting in Shell(Bash) and Powershell
- Linux Commands
- Distributed communication
- Familiar with RabbitMQ
- Familiar with Jupyter Notebook
- IBM SPSS - IBM Analytics

Soft Skills and Strengths



Other Interests

- Piano 🎹
- Chess ♟️
- Gym 🏋️
- Travelling 🌍
- Movies 🎬
- Games 🎮

References

Will be furnished on request.

</> PROJECTS

- **Capital Simulation Game:** Java users can cast their votes on polls (questionnaires/forms)
- **Atmospheric Gases Simulation:** C++
- **Light the Bulb Game:** JavaScript
- **Hunting Game:** A two-player board game developed using the swing framework(GUI) in JAVA
- **Labyrinth Game:** A maze solving game developed in JAVA, depicts the usage of JDBC and other GUI framework.
- **Voting Polls Web-Application:** A web application where logged-in
- **Field Race Simulation in a concurrent way:** Multi-Threaded JAVA simulation of field race that features several checkpoints where the players can collect points
- **An Interior Designer Company Website:** Mini Project using HTML/CSS and Bootstrap 5
- **Custom Data types implementations:** C++
- **Latex generated CV:** This CV

🌟 AWARDS & CERTIFICATES



- Stipendium Hungaricum Scholarship (*Hungary, 2021*)-Fully funded Scholarship Programme by Hungarian Government and Tempus Public Foundation to complete my BSc Computer Science at Eötvös Loránd University,Hungary.



- IoT Fundamentals : Big Data & Analytics (*CISCO NetaCad, 2022*)-Data Analysis using Python and Cisco Tools



- Learn SQL Course (*Codecademy, 2022*)



- Parallel and Concurrent Programming with Java (*LinkedIn Learning, 2022*)
- Learning Git and GitHub (*LinkedIn Learning, 2022*)
- Swift 5 Essential Training (*LinkedIn Learning, 2022*)