# **Gulbala Salamov**



github.com/gulbalasalamov linkedin.com/in/gulbalasalamov



g.salamov@gmail.com +905367102202





Azerbaijan



20 November 1990



Completed (06.2020 - 06.2021)

## Work Experience <sup>1</sup>

#### Senior Researcher & Software Developer 04.2019 - 06.2020 (Full Time)

**ExCiteS Research Group** University College London, U.K.

- Designed and implemented mobile app prototypes in collaboration with nontechnical team members for ECSAnVis - €2.5M project funded by European Research Council (ERC)
- Maintained Android data collection and visualization app, Sapelli, written in Java
- · Picked up existing code base, wrote well-documented and maintainable code and developed it further using GitHub as a source code management repository.
- Assisted with other technical expertise as required within the scope of project
- Contributed to academic research publications such as presentations, workshops

#### Research Fellow & Software Developer Intern **Rzayev Research Group** 06.2017 - 09.2017 (Internship) State University of New York at Buffalo, USA

- Built prototype for departments mobile app
- Administrated and maintained departments Content Management System (CMS) and Learning Management System (LMS)
- IT support and maintenance of the labs
- · Gave lecturers workshops to familiarize and integrate the effective use of ICT in classes and labs

#### **Software Development Specialist & Technology Consultant** 01.2013 - 09.2016 (Contract based)

S.I.P Azerbaijan

- Communicated with clients and verified clients needs by reports
- Prepared requirement analysis
- Created technical specifications
- Contributed to to the software design and architecture
- Built e-commerce web sites using CMS particularly in WordPress

#### **Pre-Service ICT Teacher** 09.2013 - 06.2014 (Internship)

**METU Foundation Schools** 

- Teaching with visual coding tools, building simple apps by using real languages
- Built algorithms by logic based games
- · Lectured under guided practice

## Education <sup>2</sup>

Hacettepe University, Turkey.
PhD in Geomatics Engineering

2018 -

Swansea University, U.K. MSc in Computer Science

2014 - 2016

Middle East Technical University, Turkey

2010 - 2014

BSc in Computer Education & Instructional Technology

## Skills & Competenecies <sup>3</sup>

Languages	Java, Android
Databases	SQL (Constraints, Transactions, Queries, Administration, Joins) JDBC
Core	Data Structures ( <i>List, Maps, Generics, Collections</i> ), Exceptions, OOP, Interfaces, Working with files, Classes, Streams, Lambda Exp
Advanced	Design Patterns (Strategy, Decorator, Factory, Abstract Factory)
<b>Version CS</b>	Git, GitHub, GitLab
<b>Build Tools</b>	Gradle, Apache Maven
Testing	Debugging, Unit Testing (Basic)
Frameworks	Spring (Basic), Apache Log4j
Web Development	HTML, CSS, JSON/XML, Rest API, LMS, CMS
Additional Tools	Jira, Trello, Slack, Microsoft Teams
Soft Skills	Communication, Patience, Open Minded, Time Management
Other	Windows & Linux OS, Office Apps, R & D, Academic writings

## **Books** <sup>4</sup> (Only relevant publications for the position)

#### "Android Sanatı" Android Mobile Programming Book

(Gulbala Salamov, Volkan Gurbuz) LEVEL Publishing House, Turkey (2017) ISBN 6058352766

## Languages 5

1. Azerbaijani (Native)

4. Russian (Good)

2. Turkish (Excellent)

5. Finnish (Basic)

3. English (Excellent) - IELTS: 6.5 (July 2018)