

## Skills

**Programming** Good at: Java, TS, C#, Tried: C++, Python, Swift, C, JS**OS & Mobile platforms** Windows, Linux, MacOS, Windows Phone, Android, iOS**Worked with** JUnit, TextNG, Selenium, Git, Jira, LaTeX**Languages** Russian (Native), English (C2), German (A1)

## Work experience

### Deutsche bank / Associate Vice President / Full-stack developer (Java, C# + TypeScript, React, Redux)

- CREATED FROM SCRATCH AND LEADED PROJECT OF LISTED DERIVATIVES CLEARING UI WITH BACK-END LAYER. DEVELOPED LOGIC AND PRESENTATION FOR MULTIPLE COMPLEX FLOWS WITH HIGH-LOAD DATA.
- MANAGED AND EDUCATED INTERNATIONAL TEAM MEMBERS. LEADED THE KNOWLEDGE TRANSFER FOR INTERNS AND GRADUATES.
- MIGRATED AND DECOMMISSIONED SERVICES. TRANSFERRED FUNCTIONALITY FROM FLASH, HISTORIC AND .NET UIs TO NEW PROJECT.
- AUTOMATED DEVOPS AND TESTING PART, ADDED CI/CD, FIXED PENETRATION TESTING AND OSS VULNERABILITIES.
- LEADED THE RELEASE PROCESS (FULLY COVERED > 50 RELEASES), MANAGED THE SL3 STREAM.
- CREATED AND SUPPORTED PROJECT DOCUMENTATION.
- PARTICIPATED IN GCP CLOUD MIGRATION PROCESS.
- ADDED NEW FUNCTIONALITY AND FIXED BUGS PROVIDING CONTINUOUS TRANSPARENCY OF BACKLOG TO BUSINESS USERS AND OTHER STAKEHOLDERS.
- CONTRIBUTED TO BANK-WIDE DESIGN LIBRARIES AND FRAMEWORKS.

June 2019 - Present

### Tinkoff bank / Project manager & Full-stack developer (Java + TypeScript, Spring Boot, Angular) / Short-term project

- CREATED FROM SCRATCH OF CUSTOMIZED NOTIFICATIONS SYSTEM FOR BANK EMPLOYEES: INTEGRATED SLACK AND JIRA.
- MANAGED BACK- AND FRONTEND CREATION STREAMS IN A TEAM OF 2 PEOPLE.
- AUTOMATED DEVOPS AND TESTING PART, ADDED CI/CD.
- CREATED AND SUPPORTED PROJECT DOCUMENTATION.

February 2019 - June 2019

### Confederations Cup - Final Draw of FIFA World Cup - FIFA World Cup / Infrastructure Engineer - IT Support Leader / Volunteer

- SUPPORTED WORK OF IT UNIT IN SPARTAK STADIUM (BCC TEAM).
- DEPLOYED TELECOMMUNICATION NETWORKS IN THE GRAND KREMLIN PALACE AND ADJACENT TERRITORIES (BCC TEAM).
- MANAGED RADIO COMMUNICATION TEAM IN SPARTAK STADIUM (SPECTRUM TEAM).

June 2017 - July 2018

### Sberbank / Full-stack developer (C#, Asp.NET, JS, HTML)

- CREATED FROM SCRATCH THE FINANCIAL ANALYSIS SYSTEM.
- PARTICIPATED IN BACK- AND FRONTEND CREATION IN A TEAM OF FIVE PEOPLE.
- MANAGED THE SL3 STREAM.

September 2017 - July 2018

### Institute for System Programming RAS / Laboratory assistant (Python)

- CONDUCTED RESEARCH ON THE THEME «BUILDING ASPECT HIERARCHY BASED ON USER REVIEWS ABOUT ELECTRONIC DEVICES».
- LAUREATE OF STUDENT RESEARCH PAPER COMPETITION HELD BY HIGHER SCHOOL OF ECONOMICS. NOMINATION «BEST COMPUTER SCIENCE RESEARCH MADE BY UNDERGRADUATE STUDENTS».
- RECEIVED PRESIDENTIAL AND GOVERNMENT AWARDS.

October 2016 - June 2017

## Education

### Higher School of Economics (HSE)

Moscow, Russia

- BACHELOR: FACULTY OF COMPUTER SCIENCE, SOFTWARE ENGINEERING / DIPLOMA WITH HONORS. 1ST OUT 87 STUDENTS
- BACHELOR(ELECTIVE): INSTITUTE OF SECURITY PROBLEMS, BUSINESS SECURITY
- MASTER: FACULTY OF COMPUTER SCIENCE, SYSTEM AND SOFTWARE ENGINEERING / DIPLOMA WITH HONORS. 1ST OUT 42 STUDENTS
- MASTER(ELECTIVE): VYSOKOVSKY GRADUATE SCHOOL OF URBANISM, URBAN TRANSPORTATION PLANNING

2014 - 2020

### GitHub / GitHub Campus Experts Program / 1st in Russia

### Google / AdCamp Russia 2017

## Projects & Olympiads

### Deutsche Bank Junior IT Meetup / Speaker

Moscow

JAVA AND THE SPEED OF LIGHT. HOW HIGHER MATHEMATICS WORKS IN PRODUCTION

2020, November

### Prototype for Presenting System Notifications on AR Glasses (C#, Unity, Vuforia, ARKit, Google VR) / Developer

Moscow

[HTTPS://GITHUB.COM/AREPINA/AR-EXPERIMENT](https://github.com/arepina/AR-EXPERIMENT)

2019-2020

### iOS application for outdoor AR navigation (Swift, ARKit) / Developer

Moscow

[HTTPS://GITHUB.COM/AREPINA/AR](https://github.com/arepina/AR)

LAUREATE OF STUDENT RESEARCH PAPER COMPETITION HELD BY HIGHER SCHOOL OF ECONOMICS

2018-2019

NOMINATION «BEST COMPUTER SCIENCE RESEARCH MADE BY MASTER AND PhD STUDENTS»

### Russian National Olympiad «Ya-professional» / Awardee

Moscow

SOFTWARE ENGINEERING MASTER'S TRACK

2019

### OpenGL Computer Graphics Projects (C++, OpenGL) / Developer

Moscow

[HTTPS://GITHUB.COM/AREPINA/OPENGL](https://github.com/arepina/opengl)

2017-2018

### Open-Source ForkHub project (Java) / Developer

Moscow

ADDED MILESTONES MODULE TO [HTTPS://GITHUB.COM/JONAN/FORKHUB](https://github.com/JONAN/FORKHUB) AS A PART OF TEAM PROJECT

2018