Arthur Golubev

This resume actuality day: 2024-10-09 (39 years old)

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[Arthur.Golubev@yandex.*ru*;](mailto:Arthur.Golubev@yandex.ru)

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(starting with SMS expected) +7(953)17-28-666;

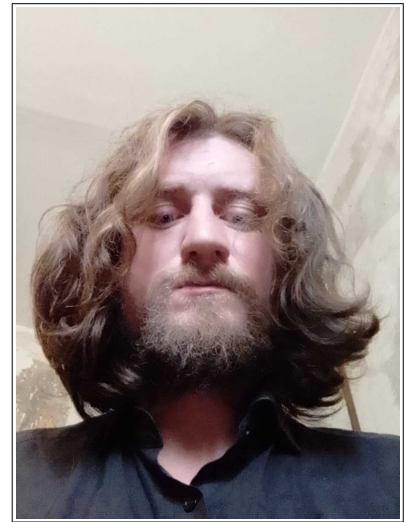(starting with SMS expected) +7(966)922-17-53.

Table of Contents

1. Related works

The main professional activity:

- Programs(Software) Engineering;

- Educating programming

Please look at my pupil program developers competition winners certificates.

1.1. History of related works

(Part-time) 4 years 5 months   *June 2020 (35 years old) — October 2024 (39 years old)*

Own projects (Self-employed)

Russia

(Part-time) Singular Software Engineer

Projects:
- The main program product: programs (AG)Infrasystem – unity of operation system programming language and code library;
- Programs engineering helpers:
  - 83AG1PerformanceofdatastructuresDemo;
  - 83AG1OrderingsDemo;
- The filesservises set of programs:
  - AG85Artkiver1 archiver variants;
  - AG85Checkdata1 checking data correspondence variants program variants;
  - AG85Fileportions file portions program variants;
- The C++ developing helpers: AG85Cppframebrary1;

(Part-time) Singular Technical Writer

Technical writing projects:
- Learning book about Datastructures;
- Learning book about Orderings;
- Concepts and implementation checklists:
  - Concepts and implementation checklist for general system engineering;
  - Concepts checklist for data searching;
  - Concepts checklist for multithreading;
  - Concepts checklist for orderings;
- Internet-site www.ArthurGolubev.com and environment.

State Organization of Additional Children Education by Kirovsky District of Saint-Petersburg

Russia

Time #2: 9 months   *March 2018 (32 years old) — January 2019 (33 years old)*

Teacher of Additional Education

• Teaching pupils programming (C++);
• Taking parts inJudging in upils c Organizing and taking part in organizing civil educational competitions;
• Producing methodical materials for educational courses;

Time #1: 7 years 1 month   *December 2002 (17 years old) — January 2010 (24 years old)*

Teacher of Additional Education

Consequentially The Second, The First, and The Highest state qualification categories of Teacher of Additional Education specialty have been assigned to me.
A photocopy of the certificate of The Highest Qualification Category of Teacher of Additional Education:
  - https://disk.yandex.ru/i/g2VwerMnKDdhNg
  - https://cloud.mail.ru/public/QBz1/8DuNz7To1
  - https://drive.google.com/file/d/1uJtO47zTQfGbJIpeDOjHU1bmB99MiQih/view?usp=sharing

• Teaching pupils programming (C++, QBasic, PC user courses);
• Preparing pupils for city IT, programming knowledge and software applications competitions which they repeatedly placed at;
• Producing methodical materials for educational courses;
• Organizing and taking part in organizing civil educational competitions for pupils of additional education of Information Technologies and Programming of Saint-Petersburg;
• Acting as a member of Active Group of Methodical Association of teachers of Information Technologies of Additional Education of Saint-Petersburg.

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1 year 6 months   *September 2016 (31 years old) — February 2018 (32 years old)*

State Saint-Petersburg University of Telecommunications in the name of Bonch-Bruevich M.A.

Russia; https://www.sut.ru

Lead Engineer, Assistant Professor

Conducting and methodical support of the courses of:
• Software Engineering;
• Computer Engineering.

LogPoint A/S

Remotely (Denmark); https://www.logpoint.com
As Individual Entrepreneur (from Russia)

Time #2: (One project) 4 months   *June 2017 (32 years old) — September 2017 (32 years old)*

Principal Project Singular Developer for continuation of one project

For previously developed Netflow V5 / Netflow V9 / IPFIX collector with elements of analysis corresponding to LogPoint SEIM system (https://www.logpoint.com) tasks:
• Integrated the collector-analyzer with the new versions of the LogPoint SEIM system [C++, Linux];
• Producing documentation for the collector-analyzer.

Time #1: (One project) 10 months   *August 2015 (30 years old) — June 2016 (31 years old)*

Principal Project Singular Developer for one project

Netflow V5 / Netflow V9 / IPFIX collector with elements of analysis corresponding to LogPoint SEIM system (https://www.logpoint.com) tasks:
• Designed and implemented the collector-analyzer [C++, Linux];
• Integrated the collector-analyzer into LogPoint SEIM system (https://www.logpoint.com).

Upwork Freelance Platform

For customers around the world (remotely); https://www.upwork.com

Time #3: (Part-time) 2 months   *December 2018 (33 years old) — January 2019 (33 years old)*

Time #2: (Part-time) 4 months   *December 2016 (31 years old) — March 2017 (32 years old)*

Time #1: (Some part-time, some full-time) 9 months   *November 2014 (29 years old) — July 2015 (30 years old)*

(Some part-time, some full-time) Freelance Software Developer

(Profile at Upwork platform web-site: https://www.upwork.com/o/profiles/users/~014cb5bd0eacdc3c51/)

Short-term multifarious software development jobs [C++, Linux, OS X].

Please look through the portfolio at Upwork.com by the link
https://www.upwork.com/o/profiles/users/~014cb5bd0eacdc3c51/ for details of the jobs and positive
responses. Also, without login to Upwork.com, screen-shots of these are available at:
- https://disk.yandex.ru/d/ctwHAFwVwiw1OA
- https://cloud.mail.ru/public/aEkv/8YPg6QxLd
- https://drive.google.com/file/d/1tBnPVWzZ-E5pg9lDtwmcdaqagGhZw7G9/view?usp=sharing

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Protonmedia, Inc.

The USA (remotely); https://www.protonmedia.com

by agency of Elverils, LLC (Russia; https://www.elveris.com)

Time #2: 3 months   *February 2015 (29 years old) — April 2015 (30 years old)*

Senior Software Developer

Investigated the status in regards of readiness of code of the following version of Protosphere
(https://www.protonmedia.com).

Time #1: 4 years 6 months   *October 2009 (24 years old) — March 2014 (29 years old)*

Senior Software Developer

(Starting from the 1st of January 2012 collaborating registering as an individual entrepreneur.)

• Developed a tool for load testing Protosphere (https://www.protonmedia.com) server side part (bots)
– emulating:
  • 3D world user activity (Protonmedia servers of Protosphere server side)
  • audio communication activity (Microsoft Lync Server part of Protosphere server side);
for Protosphere versions:
  • 1.x [C++, Win32API / Windows Server, Active Directory],
  • 2.x and 3.x [C#, MSSQL, UCMApi / Windows Server, Active Directory];
• Designed and implemented (both server and client sides) instant messaging for some Protosphere
versions with Microsoft Lync 2010 instant messaging feature [C#, UCMApi, MS Lync Client API / Windows
Server, Active Directory];
• Implemented Protosphere audio (voice) collaboration feature of client side of a Protoshere version by
integration with Microsoft Office Communicator 2007 [C++, COM, Microsoft Office Communicator 2007
Automation API];
• Designed and implemented client side of Protosphere Firewall Traversal project [C++, Win32API];
• Developed the signal part of the communication part of client side of a Protosphere version with
integration with Microsoft Lync 2013 server and client sides using Microsoft Lync 2013 Unified
Communications Web API (REST Web API) [C++, Microsoft Lync 2013 Unified Communications Web API];

• Other various short tasks and problems solving.

(One project) 6 months   *February 2011 (25 years old) — August 2011 (26 years old)*

Elverils, LLC

Russia; https://www.elverils.com

the project for AEP Networks (The United Kingdom; https://www.ultra.group)

Senior Software Developer for one project

Implemented Remote Desktop Protocol part of a Remote Desktop Protocol client (completely third-
party (license) free code) [C++ / OS X].

Paystation Card Systems, LLC

Russia

Software Developer

For Public Transportation Monitoring, Statistics and Financial Arrangements System:
   • Designed and developed Reporting Module [C#, MSSQL];
   • Designed and developed Library for transmitting data via GSM/GPRS modem [C++ / Linux];
   • Overseeing and analyzing installing and setting up vehicle-borne equipment in public buses of Saint-Petersburg (suggestions how to enhance settings and check up parts of the software of the equipment).

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2. Related education

2.1. University education

State Saint-Petersburg University of Telecommunications in the name of Bonch-Bruevich M.A.

Russia; https://www.sut.ru

Communication Networks and Switching Systems Engineer qualification

Faculty of Communication Networks and Switching Systems (later of Infocommunication Networks and Systems)
A scan copy of the diploma:
  - https://disk.yandex.ru/i/68TAE106zAvlxw
  - https://cloud.mail.ru/public/gXtn/ak4Tb1Yja
  - https://drive.google.com/file/d/1Uq2WS0U_WBBkMGeCDWb6Wnm-5cU7XMPw/view?usp=sharing

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2.2. By government certified related to software engineering educational courses

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ITMO University

Russia (remotely); https://www.itmo.ru

Machine Learning and Data Analitics

A photocopy of the **certificate 782411993999**:
  - https://disk.yandex.ru/i/EXBl-2N-sP6uQQ
  - https://cloud.mail.ru/public/C8qY/ixQLWZ6MQ
  - https://drive.google.com/file/d/1yuPYZ4O15tTTf73yv18_nDQNaezCpwnW/view?usp=sharing

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120 hours   _February 2021 (35 years old) - April 2021 (36 years old)_

Yandex.Practicum (Yandex School of Data Analysis)

Russia (remotely); https://www.practicum.yandex.ru

Data Analist

A photo copy of the **certificate 20212DU00211**:
- https://yadi.sk/i/fBha0nq1T9Bj6w,
- https://disk.yandex.ru/i/D2m2MUQm2O6rIg
- https://cloud.mail.ru/public/WhtF/xpLm5jozb
- https://drive.google.com/file/d/1_OqgUcyJ9J3ML_kY6WUdx1zMl61-a96b/view?usp=sharing

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2.3. Certified other software engineering educational courses

From 2018 to 2024 years about 15 online educational courses and 1 offline educational course here without details.

2.4. Other software engineering related education courses

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5 years   _1995 (10 years old) - 2000 (15 years old)_

State Organization of Additional Children Education by Kirovsky District of Saint-Petersburg

Learning programming consequentially in in chronical order QBasic, Pascal, C, C++.

Winning at pupils competitions:
Photocopy of the programs competitions winner certificates:
- State level in program developer the 1st winner diploma in 1999 year:
  - https://disk.yandex.ru/i/UHtn-YNeW5vuPw
  - https://cloud.mail.ru/public/j2Xb/73RLJqiCZ
  - https://drive.google.com/file/d/1eRNr0E-BBb9Et_ZCohXs3OeNsWKAe6ve
- State level in program developer the 2nd winner diploma in 1999 year:
  - https://disk.yandex.ru/i/aC_pPFv3n7emkw
  - https://cloud.mail.ru/public/9jvn/noS3oxSxy
  - https://drive.google.com/file/d/1JFPxWmsXZHPWo1l9sbAMzjkp3uu28SRY
- State level in program developer the 3rd winner diploma in 2000 year:
  - https://disk.yandex.ru/i/GIrF-oANjQAreg
  - https://cloud.mail.ru/public/Xvud/qtTj77Q7H
  - https://drive.google.com/file/d/1YyEUPM2wi-5p6fPPKgNtaDEyDL6jV8Yt
- District level in program developer the 3rd winner diploma in 1999 year:
  - https://disk.yandex.ru/i/d9MGkXkspkOoTA
  - https://cloud.mail.ru/public/ayfc/chxRnmuNM
  - https://drive.google.com/file/d/1pa4o9mDVMgidP9hkQHd_PKOFV2z6-xwE
Photocopy of the creativity products competitions winner certificate:
  - https://disk.yandex.ru/i/aG8Z1uOq2Di_uw
  - https://cloud.mail.ru/public/Bx4D/7kctdy3ZM
  - https://drive.google.com/file/d/1bKon_zOryrRZAL5EqwMavaUasH38zRYT

2.5. People languages learning education courses

Glory School

Saint-Petersburg, Russia; License # A 217117

Upper-Intermediate level of English

Photocopy of the certificate:
- https://disk.yandex.ru/i/Mp_wPTICJoCyEA
- https://cloud.mail.ru/public/AQgD/RHHjBaBer
- https://drive.google.com/file/d/1UOwkk0CYAGaC1qH_9nOHNPJmkVt-MP27/view?usp=sharing

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... 2010 (25 years old) - ... 2010 (25 years old)

Glory School

Saint-Petersburg, Russia; License # A 217117

Intermediate level of English

Without providing the certificate here.

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3. Knowledges test result certifications

3.1. Tests programming knowledges certifications

2014

Brainbench.com

Master C++
Fundamentals
C++, C++11

Internet link: http://www.brainbench.com/xml/bb/transcript/public/consumer/viewtranscript.xml?pid=11628137

2007

Veles academy

ANSI C

Photocopy of the certificate:
- https://disk.yandex.ru/i/pdtJnKzxIlCWHQ
- https://cloud.mail.ru/public/fUyH/BGKjFdVVE
- https://drive.google.com/file/d/1QIYhiP807IGqGUyv10_LyG6-TimLOeHa

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3.2. Tests people languages skills certifications

Duolingo

Duolingo Proficiency Exam in English
Internet link: https://certs.duolingo.com/q47864m4

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4. Science results

Some for future id info:
  - ORCID (has not been used yet): https://orcid.org/**0000-0002-7191-063X**

4.1. Articles in science journals

The investigation in 2016 (31 years old), the publication in 2017

Collection of scientific papers of 6ᵗʰ International Conference of Advanced InfoTelecommunications (2017)

(In Russian) "Blockchain Technology: Prospects, Applications, Educational Vacuum"
PP. 230-234:
  - https://www.sut.ru/doci/nauka/6apino/apino2017-2.pdf
  - https://disk.yandex.ru/i/qy-5NmgmGutFzA
  - https://cloud.mail.ru/public/SwgQ/UD4WVEC4s
  - https://drive.google.com/file/d/1LDXbteME1fCyD2rxG-x5WiL1dkEF5Ba-/view?usp=sharing

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4.2. Reports at scientific conferences

2017

The 6ᵗʰ International Conference of Advanced InfoTelecommunications (2017)

(In Russian) "Blockchain Technology: Prospects, Applications, Educational Vacuum"

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5. Other

5.1. Feedbacks on my works

Upwork.com

Jobs history with positive feedbacks in regard to work results
  - In the portfolio at Upwork.com by the link:
    - https://www.upwork.com/o/profiles/users/~014cb5bd0eacdc3c51
  - Because of poor availability of Upwork internetsite screenshots:

- https://disk.yandex.ru/d/ctwHAFwVwiw1OA
- https://cloud.mail.ru/public/aEkv/8YPg6QxLd
- https://drive.google.com/file/d/1tBnPVWzZ-E5pg9lDtwmcdaqagGhZw7G9/view?usp=sharing

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5.2. Activities in software engineering social networks

StackOverflow (Software engineering topic questions-and-answers system*)*

Account with technical answers for custom user questions
- https://stackoverflow.com/users/1790694/arthur-p-golubev