Programmer (software engineer) resume Arthur Golubev (Arthurgolubev1985)

This resume last update day: 2024-12-17 (39 years old)

Birthday: 1985-03-16

Personal html Internetsite use addresses:

> https://www.ag85.site
>
> https://ArthurGolubev.22web.org
>
> http://ArthurGolubev.22web.org

E-mail addresses:

> (for in English e-mails):
>> mail@ArthurGolubev.com;
>> Arthur.Golubev@live.com;
>> Arthur.Golubev@mail.ru;
>
> (for in Russian e-mails):
>> Artur.Golubev@mail.ru;
>> Arthur.Golubev@yandex.ru;

Messengers:

> Telegram: +7(921)753-56-45;
> Skype: Arthur.Golubev@live.com;

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Table of Contents

1. Related to programming (software engineering) works

(The listed related works are: 1 Programs (Software) Engineering, 2 Educating programming.)

1.1. History of related to programming (software engineering) works sessions

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(Part-time) 4 years 5 months

June 2020 (35 years old) — October 2024 (39 years old)

Own projects (Self-employed)

(Part-time) Singular Software Engineer

    - Various programming (at 2024-12-17 current being worked on project is IPFIX flow data network traffic anomalies detector) [C++, HTML];
    - Various information technologies related concepts engineering.

(Part-time) Singular Technical Writer

    Various technical writing.

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/~014cb5bd0eacd-c3c51/)

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).

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.

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 to programming (software engineering) activity education

2.1. University education

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5 years (with a pause for a year)   _2002 (17 years old) - 2008 (23 years old)_

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 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 professional educational courses

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144 hours   _September 2021 (36 years old) – October 2021 (36 years old)_

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. Related to programming (software engineering) comparatively long 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

2.4 Related to programming (software engineering) comparatively short educational courses

From 2018 to 2024 years about 15 online educational courses and 1 offline educational course - almost all of them with certificates which I don't provide here to reduce amount of information in this document.

2.5 People languages educational courses

… 2010 (25 years old) - March 2011 (25 years old)

Glory School

Saint-Petersburg, Russia; License # A 217117

Upper-Intermediate level of English

Photocopy of the certificate:
  - https://disk.yandex.ru/i/Mp_wPTlCJoCyEA
  - 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

<u>Intermediate level of English</u>

Without providing the certificate here.

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3. Testing certifications

3.1 Related to programming (software engineering) knowledges testing result certifications

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2014

<u>*Brainbench.com*</u>

<u>Master C++</u>
<u>Fundamentals</u>
<u>C++, C++11</u>

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

2007

<u>*Veles academy*</u>

<u>ANSI C</u>

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

3.2 People languages skills testing result certifications

2015

<u>*Duolingo*</u>

<u>Duolingo Proficiency Exam in English</u>

Internet link: <u>https://certs.duolingo.com/q47864m4</u>

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4. Science activity results

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

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 related to programming (software engineering) achievements

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 some time Upwork.com required registration for looking at the info I am providing here corresponding 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

Page for user notes: