Ara Hayk Arakelyan

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Faculty of Informatics and Applied Mathematics
Chair of Programming and Information Technologies
Assistant

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Education

Institution	Yerevan State University
Faculty	Faculty of Informatics and Applied Mathematics
Date	2008 - 2011
Degree name	PhD student

Institution	Yerevan State University
Faculty	Faculty of Informatics and Applied Mathematics
Date	2006 - 2008
Degree name	Masters

Institution	Yerevan State University
Faculty	Faculty of Informatics and Applied Mathematics
Date	2002 - 2006
Degree name	Bachelor

Scientific Rank/degree

Institution	Yerevan State University
Date	2011
Degree name	Candidate
Scientific Supervisor	Nigiyan S. A.
Research Topic	On Type Correctness of Functional Programs

Language skills

English Русский Հայերեն

Work experience

Institution	Lightning Tools

Period of time	2011 till now
Rank/degree	Lead Developer

Institution	YSU
Period of time	2011 till now
Rank/degree	Asistant Lecturer

Institution	TopSoft Solution Center
Period of time	2007 - 2011
Rank/degree	Lead Developer

Institution	Cornet-AM CJSC
Period of time	2005 - 2007
Rank/degree	Developer

Participation in international conferences and seminars

28/09/2015 - 02/10/2015	CSIT 2015 YSU Armenia
28/09/2008 - 02/10/2009	CSIT 2009 YSU Armenia
24/09/2007 - 28/09/2007	CSIT 2007 YSU Armenia

Publications

Study manual

Ծրագրավորում

Լ. Օ. Խաչոյան, Ա. Ս. Անդրեասյան, Ա. Հ. Առաքելյան, Վ. Ա. Ձաքարյան, Ա. Գ. Մանուկյան,

Ձ. Ա. Նազարյան

2019 234

Study manual

ԻՆԹԵԼ x86 ԱՍԵՄԲԼԵՐ (իրական ռեժիմ)

Ա. Հ. Առաքելյան, Շ. Ա. Բաղդասարյան, Կ. Գ. Գալստյան, Վ. Ա. Ձաքարյան, Գ. Ա. Մարտիրոսյան,

Ձ. Ա. Նազարյան, Գ. Ռ. Սարդարյան

2016 268

Conference

Educational Process Management System

Ara Arakelyan, Artak Khachatryan

2015 366-367

Conference

Building and Execution of Queries for Educational Process Management System

Ara Arakelyan, Ani Balasanyan

2015 364-365

Article

UNSOLVABILITY OF TYPE CORRECTNESS PROBLEM FOR FUNCTIONAL PROGRAMS

A. H. ARAKELYAN

Proceedings of the YSU A Physical and Mathematical Sciences 2011 28 - 35

Article

ON THE TYPE CORRECTNESS OF POLYMORPHIC λ-TERMS. 2

A.H. ARAKELYAN

Proceedings of the YSU A Physical and Mathematical Sciences 2010 37-46

Article

ON THE TYPE CORRECTNESS OF POLYMORPHIC λ-TERMS. 1

A. H. ARAKELYAN

Proceedings of the YSU A Physical and Mathematical Sciences 2009 42-51

Conference

Type Inference System of Polymorphic λ-Terms

Ara Arakelyan

2009 1-4

https://www.csit.am/2009/

Conference

On Type Correctness of Polymorphic Functional Programs

Ara Arakelyan

2007 1-3

https://csit.am/2007/
