

## PERSONAL INFORMATION



## Arnold Attila Higyed

 Csiky Gergely Nr. 1 Ap. 1, 310035 Arad (Romania)

 (+40) 746 480 385

 higyed\_arnoldattila@yahoo.co.uk

Sex Male | Date of birth 2 Mar 1995 | Nationality Romanian, Hungarian

## EDUCATION AND TRAINING

24 Sep 2018–Present

## Master's Degree

Politehnica University of Timisoara, Timisoara (Romania)

Software Engineering - English

21 Sep 2014–27 Jun 2018

## Bachelor's Degree

Politehnica University of Timisoara, Timisoara (Romania)

Computer Science - English

Thesis - EduScience, a cryptocurrency platform on the Ethereum blockchain written in Solidity and NodeJS;

## WORK EXPERIENCE

1 Nov 2018–Present

## Scala Developer

SoftNRG, Timisoara (Romania)

Project Girtab

- responsible for implementing CRUD microservices using Hibernate to interact with Oracle and Microsoft SQL;

Project Django

- responsible for implementing CRUD microservices using Mongoose to interact with MongoDB;

Project Girtab Raptor and Django Raptor

- responsible for Scala module development, for integration and performance tests;

- using Google OR-Tools to model planning problems that include operation distributions in time over multiple resources;

- using Google Guice for dependency injection;

- writing dockerfiles to build Docker images;

- Scala, Akka, Play 2, Cats, Google OR-Tools, Google Guice, Gatling, ScalaTest, JUnit, Cucumber, Hibernate, Mongoose, Maven, npm, Docker, TypeScript, Mongo, Oracle, Microsoft SQL;

4 Jan 2016–31 Oct 2018

## Java Developer

Nokia, Timisoara (Romania)

Project Spider

- internal tool for optical network design and visualization on Google Earth maps, functional simulation, and cost, respective efficiency estimation of the network;

- responsible for feature development, bug fixing, and automated test writing;

- Java, SVN, GIT, Hibernate, XML, Swing, JavaFX, JUnit, Mockito, GUITesting, Jenkins, Scrum;

1 Nov 2015–18 Dec 2015

## Junior Java Developer

## Continental Automotive, Timisoara (Romania)

### Project SmartIT

- the task was to develop a java chat application with a GUI;
- the communication was achieved by sockets, the GUI was built with Swing, and both the client and the server application was running on multiple threads;
- Java, Swing;

27 Jul 2014–18 Sep 2014

## Plastic Injection Machine Operator

Schlemmer Automotive, Satu Mare (Romania)

1 Jul 2013–2 Aug 2013

## Plastic Injection Machine Operator

Schlemmer Automotive, Satu Mare (Romania)

## PERSONAL SKILLS

### Mother tongue(s)

Hungarian

### Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Romanian	C2	C2	C2	C2	C2
English	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages - Self-assessment grid

### Communication skills

- good communication skills gained through my Work and Travel experience in USA in the summers of 2015, 2016, 2017 and 2018 and through a variety of volunteering activities, such as Julio Iglesias concert Timisoara 2016, Raliul Aradului Atrium 2015, Zilele Romanesti Galeria Arad 2014;

### Organisational / managerial skills

- Izzi IT Project Management Workshop - Atos, Timisoara 2017

### Job-related skills

Programming Languages:

- C
- JavaScript/TypeScript
- Java
- Scala

My GitHub repository: <https://github.com/HigyedArnold>

### Driving licence

AM, B1, B

## ADDITIONAL INFORMATION

### Contests

- Google #HashCode February 23, 2017 - Java;
- ACI Student24 November 25, 2016 - Java;
- ACI SPY Academy May 21, 2016 - Creativity contest;
- Microsoft College Code Challenge March 9, 2016 - Java;
- ACI Student24 November 20, 2015 - Java;