

Rahimbeyli Sattar Jalil

Curriculum Vitae

Personal Information

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Education

2014–2018 **Master of Computer Science**, *University of Bonn*, Germany, .

2010–2014 **Bachelor of Computer Science**, *Azerbaijan State Oil Academy*, Azerbaijan, .

Experience

September **Software Developer**, *Universitätsklinikum Bonn*, Bonn, Germany.

2020 -

- Development of visualisation and searching tool for FHIR bundles based on Angular

Currently

- Development of additional modules to transform medical data into FHIR entities

- Development camunda workflow chain

- Dockerization and integration of containers into existing system chain

- Technologies: Java, Spring Boot, Angular, Docker*

April 2019 - **Software Developer**, *CodeFrog*, Braunschweig, Germany.

August 2020

- Working on different projects for different clients

- Creating financial mobile app for stock trading with the following tech stack: React Native with Spring Boot backend and Bitbucket Pipelines with Docker for CI/CD

- Creating time management web app based on Angular with Spring Boot backend and Jenkins with Docker for CI/CD

- Creating platform for management of vehicle delivery and sales based on Angular with Spring boot backend and Bamboo for CI/CD

- Technologies: Java, Typescript, Spring Boot, Angular, React Native, RxJS, Redux, Mongo DB, MySQL, Docker, Jenkins, Bamboo, Bitbucket Pipelines, Jest, Mockito, SonarQube*

June 2017 - **Software Developer**, *Peter L. Reichertz Institut for Medical Informatics*, Braun-

March 2019 schweig, Germany.

- Development of rule-based reward system with Play Framework

- Extending an existing Java-based back-end service for clinical trial management system

- Managing deployment server, together with database administration and ci/cd pipelines

- Technologies: Java, Javascript, Play Framework, Hibernate, GWT, MySQL, BitBucket pipelines, Docker*

Aug 2016 - **Web-Developer**, *Advanced Dynamics*, Cologne, Germany.

- June 2017
- Working on different projects
 - Development of internal time management calendar based on Angular
 - Building several media apps on Wordpress
 - Development of web scrapping tools
 - On-going maintenance of apps with constant user flow
 - Optimization of the application for maximum speed and scalability
 - *Technologies: PHP, Cake, Angular, MySQL, Wordpress*

May 2016–Oct 2016 **Backend Developer (internship)**, *Brav Conflict Resolution*, Michigan City, Indiana.

- 2016
- Creating backend and REST API for online chat portal
 - Creating frontend for online chat portal
 - *Technologies: PHP, Javascript, JQuery, MySQL, WebRTC*

Dec - March 2016 **Student Assistant**, *University of Bonn*, Bonn, Germany.

- 2016
- Development of custom scripts for spam prevention in MediaWiki system
 - *Technologies: PHP, Javascript, JQuery, MySQL, MediaWiki*

Freelance Projects

ADHD	React Native and Java based mobile app for ADHD sickness
Graiger Scrapper	Django based Telegram bot designed to scrap data from auto websites
My Cashier	Java based desktop middleware for data exchange between several electronic cash and desktop registers via Bluetooth
Medicolonia	Node JS based web-app of medical system
Can Staging	Node JS based web-app for detection of various cancer stages

Publications

- Sep 2019 *Pay for Performance in Electronic Data Capture for Clinical Trials and Medical Registries*, ICT for Health Science Research, EFMI 2019, IOS Press Ebooks

Courses

- edX Python Basics for Data Science (view)

Skills

Backend	Java, Javascript / Typescript, PHP, Python
Frameworks	Spring Boot, Play Framework, Hibernate, GWT, React Native, Angular JS, Angular 6-8, Node JS, Cake, Lumen
Frontend	React, Ajax, JQuery, Bootstrap 3, Materialize, Kendo, Scss, Sass, Less

Testing JUnit, Mockito, Jest
Databases SQL, MySQL, Mongo, DB2, Firebase
CI/CD CircleCI, Jenkins, Bitbucket pipelines, Gitlab pipelines, Bamboo
Build tools SBT, ANT, Maven, Gradle
CMS Wordpress, Joomla, Kirby, Typo3

Languages

Azerbaijani **Mothertongue**
Russian **Mothertongue**
English **Advanced**
Deutch **Advanced**