

# 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 an API based on Quarkus, and integration into the Camunda Engine using REST architecture, as part of a microservice architecture
- Currently Development of an online front desk and waiting room for a hospital, using Spring Boot and Angular technologies
- Development of a visualization and search solution for FHIR bundles using Angular technology
- Development of additional modules to transform medical data into FHIR entities
- Technologies: *Java, Spring Boot, Quarkus, 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, MongoDB, MySQL, Docker, Jenkins, Bamboo, Bitbucket Pipelines, Jest, Mockito, SonarQube*

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

- March 2019 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*

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## 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	Development of a Java-based desktop middleware for the exchange of data between multiple electronic cash registers and desktop registers using Bluetooth technology
Medicolonia	Node JS based web-app of medical system
Can Staging	Node JS based web-app for detection of various cancer stages

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## 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

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## Courses

- Udemy
- Oracle Java Certification Course (view)
  - The Coding Interview Bootcamp in Java (view)
  - Algorithms and Data Structures in Java (view)
  - Java Programming: Step by Step from A to Z (view)
  - Starting with Quarkus (view)
  - Relational Databases with Quarkus (view)
  - Microservices with Quarkus (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	<b>Mothertongue</b>
Russian	<b>Mothertongue</b>
English	<b>Advanced</b>
Deutch	<b>Advanced</b>