

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

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