

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.

Skills

Backend Java, Javascript / Typescript, PHP, Python
Frameworks Quarkus, Spring Boot, Hibernate, React Native, Angular 6-8, Django, Play Framework, Angular JS, Express.js, GWT, Cake, Lumen
Frontend React, Ajax, JQuery, Bootstrap 3, Materialize, Kendo, Scss, Sass, Less
Testing JUnit, Mockito, Jest
Databases SQL, MySQL, PostgreSQL, Mongo, DB2, Firebase
CI/CD Docker, CircleCI, Jenkins, Bitbucket pipelines, Gitlab pipelines, Bamboo
Build tools Maven, Gradle, SBT, ANT
CMS Wordpress, Joomla, Kirby, Typo3

Experience

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

- 2020 -
Currently
- Development of an API based on Quarkus, and integration into the Camunda Engine using REST architecture, as part of a microservice architecture
 - 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, Mongo DB, 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
 - *Technologies: PHP, Cake, Angular, MySQL, Wordpress*
- May 2016–Oct 2016 - **Backend Developer (internship)**, *Brav Conflict Resolution*, Michigan City, Indiana.
- 2016
- Utilized WebRTC technology for real-time communication between users
 - Development of dynamic user interface
 - *Technologies: PHP, Javascript, JQuery, MySQL, WebRTC*
- Dec - March 2016 - **Student Assistant**, *University of Bonn*, Bonn, Germany.
- 2016
- Developed custom scripts to prevent spam on MediaWiki-based websites
 - Utilized a combination of PHP, Javascript, and JQuery for development
 - Integrated with MySQL database management system for data storage and retrieval
 - Enhanced security and functionality of the MediaWiki platform
 - *Technologies: PHP, Javascript, JQuery, MySQL, MediaWiki*

Freelance Projects

- ADHD
- React Native and Java based mobile app for ADHD sickness
 - Implemented the state management layer
 - Created several endpoints for CRUD operations
 - Utilized Docker to containerize the app
- Graiger Scrapper
- Django-based Telegram bot designed to scrape data from automotive websites
 - Developed the data scraping component
 - Utilized the long polling mechanism to ensure real-time communication
 - Integrated the bot with Django's ORM

- My Cashier ○ Development of a Java-based desktop middleware
 - Implemented the connection and data transfer mechanism using the Bluetooth protocol
- Medicolonia ○ Express.js based web-app of medical system
 - Developed an intuitive and user-friendly interface
 - Ensured that the user interface was compatible with a variety of devices
- Can Staging ○ Express.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

Languages

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

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)

edX Python Basics for Data Science (view)