

# Usama Humayun

**Software Developer** currently working at **Volthread** in **Ankara**, with a total of **1 year of experience** in the industry. Worked with **Java EE** technologies with learned professionals. Recently graduated from **Bilkent University**.

Currently based in Ankara

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<https://github.com/Usama129>

**EXPERIENCE** - Click [here](#) to view detailed documents relating to my work experience

## Volthread Technology, Ankara — *Software Developer*

January 2021 - Present

- Using **Oracle BPM** to design and implement business processes interactively. Rapidly transforming requirements into implementations.
- Readily using the **Spring framework** to build **REST APIs** for internal services that can be interfaced with by other services and systems to log data.
- Diagnosing critical issues in real-time with **WLSDM** (Volthread's trademark monitoring tool for **WebLogic Servers**) by obtaining useful runtime insight into applications and server instances.

## Kron Telecommunications, Ankara — *Software Developer Intern*

September 2019 - January 2020 (5 months)

- Implemented and integrated **REST services** using **Jersey in Java** to enable/mediate communication to **countrywide DSLAM devices** from a **GWT Web Application**.
- Engineered a session concurrency control mechanism for the portal using **GWT** and the **Spring framework** at the back-end.
- Implemented declarative **SOAP services** for parsing and using terminal output data from telecom hardware.

## ATAR Labs, Ankara — *QA Testing Intern*

July 2018 - September 2018 (2 months)

- Implemented **automated tests** for ATAR, a security integration tool, using **Selenium in Java**.
- Learned to interpret the **HTML DOM** comprehensively.
- Tests written provided UI developers with an assessment of faults in their interfaces.

## SKILLS

REST APIs – adept at building and extending services (**Spring Boot**, **Node.js** and more)

Able Web and Mobile Developer with a stronghold in **React.js**, **Redux**, **JQuery**

Can build backends for web applications to provide authentication, data control and more

Experienced with containerization during development and deployment using **Docker** containers

Worked extensively with SQL and NoSQL DBMS including **OracleDB**, **MySQL**, **Cloud Firestore** and more

Data analysis in **R**, interested in meaningful inference with statistical modelling

Experience in collaborative environments using **Git** – versioning, maintenance, collaboration

## EDUCATION

### **Bilkent University, Ankara — Bachelors, Computer Information Systems**

September 2016 - January 2021

Program focused on development - gave me long term experience with web development (JS, React, node.js, JQuery, PHP), programming (C, Python, Java), mobile application development (Java, Swift), database management (MySQL, SQLite), networking (affiliated with Cisco), data analysis (R, Python). I learnt engineering approaches with the aid of hands-on experience of the SDL, with agile process frameworks including Scrum. Learned decision making in business and managerial positions with the aid of extensive IT-related case studies.

### **Lahore Grammar School, Lahore — GCE A Levels**

September 2014 - June 2016

Graduated with Physics, Chemistry, Biology and Math. (GCE A Levels is the British equivalent of high school, offered and pursued widely in Pakistan).

## LANGUAGES

- Urdu/Hindi: Native speaker
- Punjabi: Native speaker
- English: Bilingual proficiency, reading, writing, communication skills
- Turkish: Minimum working proficiency

## PROJECTS AND ACHIEVEMENTS <https://github.com/Usama129>

- Implemented Web Services used by a customer services portal for the **largest telecom provider in Pakistan**. Services written by me control **communication between the portal and countrywide DSLAMs via SSH**
- Communicated **directly with customers** of my former employers - to understand requirements and deliver on expectations.
- Worked with Azure, Google Cloud, Heroku, Firebase to create and manage instances for hosting websites, databases, deployment
- Developed a motion-interactive game for the CTIS Senior Project using Unity and a Microsoft Kinect device.
- Committed to learning managerial skills and business-oriented decision making in order to implement and improve business processes

## RECOMMENDERS

İbrahim Çalışkan - Team Lead, Kron Telecom - [ibrahim.caliskan@kron.com.tr](mailto:ibrahim.caliskan@kron.com.tr) - +90 (312) 265-06 86

Gülin Çolak - Software Test Engineer, ATAR Labs - [gulin.colak@atarlabs.io](mailto:gulin.colak@atarlabs.io) - +90 (506) 415-21 85

Serkan Genç - Web Development Instructor, Bilkent University - [sgenc@bilkent.edu.tr](mailto:sgenc@bilkent.edu.tr) - +90 (312) 290-52 26