

## Omer Uruc

Warsaw Poland • mr.uruc21@gmail.com • [LinkedIn](#) • [GitHub](#)

## Education

### Warsaw University of Economics and Human Sciences

BSCS in Computer Science, GPA: 5.0/5.0

Warsaw, Poland

September 2022-June 2025

### Warsaw University of Technology

Academic English Language, B2+

Warsaw, Poland

September 2021-June 2022

## Technical Skills & Projects

**Programming:** Java, Jakarta EE, Kotlin, Android, React Native, C, SQL, Kafka, Python, JavaScript, PHP, HTML, CSS, Bash.

**Databases:** RDBMS, PostgreSQL, MySQL, MongoDB

**Framework:** Spring, Spring Boot, Spring Cloud, Hibernate, JPA, Django, React.

**Testing:** JUnit, Mockito, Jest, Postman.

**Design:** HTML, CSS, Bootstrap, Canva.

**Tools:** Git, GitHub, GitLab, Docker, Maven, Gradle, NPM, Swagger.

**CI/CD:** Github Actions, Gitlab CI/CD.

**Data Formats:** JSON, XML, YAML.

**Networking:** TCP/IP, HTTP, HTTPS, TLS/SSL, SMTP, POP3, IMAP, SSH.

**Operating Systems:** Linux, Windows.

**Cloud Platforms:** AWS, Heroku, Linode.

### Online Auction Web App

Developed a Full Stack Online Auction Web Application for the Rest-API Final Project. The application enables users to register, login, auction items, place bids via PayPal, and generate PDF reports of auction details, including start dates and bid lists etc...

**Backend:** Java, Spring Boot, REST Web Services, Hibernate, Jakarta Validation. Database: PostgreSQL

**API Documentation and Testing:** Swagger, Postman.

**Version Control:** Git, **Build Tools:** Maven, npm.

**Frontend:** JavaScript, React, Bootstrap.

**Payment Integration:** PayPal.

**Deployment:** Docker, Linode Cloud Hosting.

### Custom Web Framework

Developed a custom web framework in Python, leveraging WebSocket and OOP principles. It supports key HTTP methods (GET, POST, DELETE, PUT), extracts request headers and bodies, and routes them to user-defined controllers via a front controller. The framework enables response handling with headers and status codes, rendering of HTML, CSS, and JavaScript, and manages cookies and sessions. It also includes built-in file storage and JWT token creation and verification.

**Language:** Python (OOP).

**Protocols:** WebSocket, HTTP.

**Key Features:**

HTTP methods: **GET, POST, DELETE, PUT**

Request/Response handling

Front controller routing

HTML/CSS/JS rendering

Session management

File storage support

JWT creation and verification

## Relevant Experience

### Cognizant

Warsaw, PL

### Software Engineering Intern

October - December 2024

- Recognized as the top contributor in designing and implementing an office application that streamlines issue management for employees across multiple countries.
- Created robust REST APIs using Java and Spring Boot for backend services.
- Built a dynamic, responsive front-end interface with JavaScript and React.

## Spoken Languages

• English (advance)

• Kurdish (native)

• Turkish (native)

• Polish (communicative)