

# Resul Kilinc

Third-year B.Sc. · Computer Engineering · Kahramanmaraş Sutcu Imam University (KSU), Turkey

**Systems thinking · software engineering · applied ML · international team experience**

Contact & profiles

[kilincresul722@gmail.com](mailto:kilincresul722@gmail.com)

+90 531 246 99 10

[resulkilinc.com](https://resulkilinc.com) | [GitHub](#) | [LinkedIn](#)

[medium.com/@resulkilinc](https://medium.com/@resulkilinc)

ORCID [0009-0006-8360-795X](https://orcid.org/0009-0006-8360-795X)

[DergiPark author profile](#)

Computer Engineering student at KSU; coursework, labs, and projects in **algorithms, software engineering, and applied machine learning**. B2 English for technical writing and teamwork; **Erasmus+** study and traineeship mobility. I clarify design choices for **ML, web, and Android**, ship practical solutions, and prioritize delivery.

## Education

**B.Sc. Computer Engineering** — Kahramanmaraş Sutcu Imam University (KSU), Turkey.

2023 — present · third year

Coursework and labs; team projects in **data structures, object-oriented programming, databases, networks, operating systems, software engineering, architecture, AI/ML, web**.

**English preparatory year** — 2022 (KSU).

**Undergraduate studies began in 2023**; reading, writing, and speaking foundations from the preparatory year.

## Languages

**Turkish** — native.

**English** — B2 (CEFR): written and spoken for coursework, documentation, and collaboration.

**Spanish** — A1; actively improving.

## Experience & activities

**Erasmus+ study mobility** Poland

**Lodz University of Technology**: attended courses in English, joint assignments, and cross-cultural teams; adapted to an international academic setting.

**Erasmus+ traineeship (accepted)** Bulgaria

**South-West University "Neofit Rilski"**, Blagoevgrad — official Erasmus+ traineeship acceptance on record; prepared for supervised engineering practice in the EU.

**TEKNOFEST** National

Contributed to two national submissions (**International UAV** and **Unmanned Underwater Systems**): tracked work packages and milestones; drafted technical reports and jury-facing integration notes.

**Product feedback (Google)** Antigravity

Identified a **localization (L10n)**-related **DOM** rendering issue on the **Google Antigravity** platform and reported it to Google engineers as **Issue #497054184**.

## Interests

Chess, software development, machine learning, hardware, tennis, and new languages; I value structured thinking and continuous learning in engineering.

## Engineering practices

- Discovery**: clarify scope, constraints, and success criteria before coding.
- Traceability**: meaningful commits, short design notes, review-ready delivery.
- Quality**: basic testing, accessibility, and performance awareness; iterative shipping.

## Academic visibility

**ORCID** and **DergiPark** for academic identity. Olive maturity (computer vision) project; manuscript under academic review — details on my portfolio.

## Collaboration & goals

Cross-cultural teamwork; technical communication in English and deadline-driven delivery. Code review, feedback, and iterative development. Targeting a **software engineering internship** and concrete outcomes in product-focused teams (ML, web, Android).

## Core technical skills

### Front end

JavaScript for modular UI and state management; semantic HTML/CSS, responsive layout, and accessible components.

### Back end & data

Python for data prep and experiments; SQL, metric-focused reporting, and API-friendly access patterns.

### Machine learning

TensorFlow and PyTorch for transfer learning and fine-tuning; class imbalance handling; evaluation by chosen metrics, not accuracy alone.

### Mobile & systems

Kotlin (Android), Java, and C++; traceable commits and review-oriented Git workflows.

JavaScript Python SQL Kotlin TensorFlow PyTorch

Git

**Also**: HTML5/CSS3, ES modules, REST/JSON, Markdown; static hosting, canonical URLs, and index-friendly markup.

## Engineering approach

- Clarity**: requirements, boundaries, and acceptance criteria in writing before code.
- Quality**: testable structure, logging, and traceable version history.
- Team**: technical notes, code review, and clear handoffs.

## Selected projects

- ML anomaly detection**: TensorFlow/PyTorch pipeline for time-series anomaly detection; hyperparameter tuning and metric-focused evaluation.
- E-commerce microservices**: Spring Boot, Docker, Kubernetes, and AWS; scalable service layout; PostgreSQL and RabbitMQ for data and messaging.
- Mobile app**: Kotlin, MVVM, Clean Architecture — biometric auth, secure token handling, layered API integration.
- Open source**: bugfix and improvement PRs to Apache Flink-related projects; tests and compatibility in mind.
- TEKNOFEST autonomous vehicle**: Python/OpenCV — image processing, sensor fusion, lane/object tracking; field tests and technical reports.

**Portfolio & research**: olive maturity (EfficientNet-B0), ReK AI browser assistant, personal portfolio site, and Kotlin Android work — technical write-ups at [resulkilinc.com](https://resulkilinc.com).

## Professional skills

- Effective use of AI-assisted tools for productivity.
- Clear technical communication and task ownership in teams.
- Analytical, root-cause oriented, solution-focused.
- Continuous learning and quick adoption of new tools.
- Git/GitHub for disciplined versioning and traceable development.