

## RESEARCH PROJECT — OPEN POSITIONS

# We Are Looking for a Software Developer & System Administrator for a Research Project

CARF is seeking senior undergraduate, master's, and doctoral engineering students to join a 6-month finance-focused research project. Applications from all universities are welcome.

 DURATION  
**6 Months**

 LOCATION  
**Kandilli Campus**

 POSITIONS  
**2 Open Roles**

 TARGET  
**Senior / MSc / PhD**

### **Software Developer** DEVELOPER

- R programming (base R, tidyverse, data.table) and Python
- Database management (MariaDB) and SQL
- HTTP, cURL, and web scraping
- JSON, HTML, and XPath
- Shiny and front-end web development
- Basic knowledge of finance and investments

R Python MariaDB Shiny cURL XPath

### **System & Database Administrator** SYSADMIN / DBA

- Linux/Unix system administration
- Network management
- Ansible and DevOps tools
- Database management (MariaDB) and SQL
- Front-end web development

Linux Ansible MariaDB DevOps Network

#### • General Requirements

- ✓ Engineering senior undergraduate, master's, or doctoral student at a recognized university
- ✓ Strong sense of teamwork and responsibility
- ✓ Aptitude for research-oriented work
- ✓ Relevant project or internship experience (preferred)

#### • What We Offer



**Academic research** experience with hands-on finance projects



Opportunity to work with **leading academics** in the field



**Reference letter** and portfolio contribution upon completion



Build your **career network** at the intersection of finance & technology

#### APPLICATION

[forms.gle/ueQ6cKyvXVjArUeY9](https://forms.gle/ueQ6cKyvXVjArUeY9)

Apply through the link above or scan the QR code. Fill out the form to submit your application



SCAN TO APPLY