Oguz
Kurt

CONTACT

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https://www.hackerrank.com/
javakaians

EDUCATION AND TRAINING

01/09/2018 – 01/12/2019 – University of Southampton University Road Southampton SO17 1BJ United Kingdom, Southampton, United Kingdom

Master of Science

University of Southampton

Field(s) of study
  ◦ Cyber Security

Machine Learning Based Attack Detection in IoT Environment | https://www.southampton.ac.uk/

01/09/2012 – 01/09/2016 – Meselik Kampusu Buyukdere Mah. Prof. Dr. Nabi AVCI Bulvarı No: 4 26040, Odunpazarı - ESKİSEHİR, Eskisehir, Turkey

Bachelor of Science

Eskisehir Osmangazi University

Field(s) of study
  ◦ Electric and Electronics Engineering

https://www.ogu.edu.tr/

WORK EXPERIENCE

01/09/2019 – CURRENT – Ankara, Turkey

Software developer

Institute of Information and Communication Technologies

Mainly worked on two different project.

Malware Detection and Classification

To able to classify and detect malwares on Android operating system, ML models has been build with algorithms like CNN,Random Forest,XGB. Also necessary REST API's has been developed to deploy those models.

Used Technologies

  ◦ Python, Pytorch, Sci-kit Learn, Pandas
  ◦ Flask (for the REST API)
  ◦ Git
  ◦ Docker, Docker Swarm

Android Malware Sandbox

To make dynamic analysis process automatic and extract Command&Control server urls from malicious APK files, a sandbox has been developed.

Used Technologies

  ◦ Python, Frida
  ◦ Java
  ◦ Git
  ◦ Docker, Docker Swarm

01/11/2016 – 20/07/2018 – Ankara, Turkey

Software developer

Simsoft Computer Technologies

Worked in Space, Defense and Aviation department of the company as a part of a team who mainly focused on developing Electronics Warfare software technologies. During period of two years, main responsibilities were, Implementing software from the requirements, Creating unit tests and Documenting the software.

Used Technologies

  ◦ Java
  ◦ OSGi
  ◦ Swing
  ◦ Svn

DIGITAL SKILLS

Python / Sci-kit Learn / Python libraries (NumPy, Pandas, Keras, SciKit-Learn, TensorFlow, Matplotlib, Seaborn) / JUnit / Pytorch / Jupyter Notebook / Docker, Docker Swarm / Java / Spring Framework / Swing / OSGi / Knowledge of Git

HONOURS AND AWARDS

01/10/2017
Turkey Ministry of Education Postgraduate Scholarship Program – Ministry of the Education
This scholarship covers all of your expense at abroad. Thanks to this scholarship, I able to complete my master in UK.

LANGUAGE SKILLS

MOTHER TONGUE(S): Turkish

OTHER LANGUAGE(S):

English

Listening	Reading	Spoken production	Spoken interaction	Writing
C2	C1	C1	C1	C1