ONAT UZUNYAYLA

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EDUCATION -

Sabancı University, Istanbul / Turkey

Department: Faculty of Engineering and Natural Sciences
Degree: Bachelor of Science, Computer Science & Engineering Major
First Admitted: 2016 - 2017
Expected Graduation: Spring 2022

EXPERIENCE -

Sarıtay BİLİŞİM A.Ş Antalya / Turkey

Position: Intern

Department: Software Developing

Supervisor: Taner Melikoğlu - https://www.linkedin.com/in/tanermelikoglu/ Duration: 2 Months

Worked in the development of a Spring Boot project. The app visualizes clinics and hospitals located in Uganda

PROJECTS -

Sabancı University, Istanbul / Turkey Smartphishing (Graduation Project) Supervisors: Orçun Çetin, Onur Varol Term: Spring 2021

Designed an encrypted messaging app. Emulated E2EE model of Signal Coded in Python

Sabancı University, Istanbul / Turkey Cryptography of Signal Protocol Term: Fall 2021

Worked in a design of an encrypted messaging app's protocol.

Sabancı University, Istanbul / Turkey Secure File Relaying Application (Computer Network & Security Term: Spring 2020

Designed a server with a group of 4 that provides authentication of users and file storage with encryption

SKILLS -

Programming

C++, C, Python, SQI / MySQL, Scheme(LISP)

Language

Turkish (Native) English

VOLUNTARY ACTIVITIES -

Gender Studies - Civic Involvement Project Sabancı University / İstanbul, Spring 2017

Attended weekly meetings throughout the term, Discussed gender related issues.

Informed other people in the campus by designing posters. Arranged researches on the subjects to be the contents of group discussions.

Concordia France – CDC OUEST AMIENS Workcamp France / Picquigny, Summer 2014

Joined to an international group of youth to clean up a riverside. Worked for a month to help out local residents.

EXTRACURRICULAR ACTIVITIES

ITU GVO Ekrem Elginkan Lisesi IIMUN 2014

Participated as Delegate of Greece

İstanbul Satranç Federasyonu

Licenced Chess Player