

CAN TOSUN

# OBJECTIVE

Highly motivated software engineer, experienced back-end development and object-oriented design. Coming with well-honed skills in computer science in addition to excellent communication skills in a fast-paced environment.

# EXPERIENCE

## Developer, HCL

*Sacramento*, CA *(Jun 2021 – Present)*

Using Java and Python, develop and deploy software codes as part of end-to-end enterprise software development project and ensure the developed code is in accordance with time and quality.

PROJECTS

## CODE OPTIMIZATION OF QUASARS DATA ANALYSIS

*Seattle, WA (Jun 2020 – Dec 2020)*

Team project based on Agile methodologies using Python, and SciPy skills. Developing computational methods to avoid redundancy with the previously downloaded spectra and establish our database, work with previously developed python codes to improve the efficiency and accessibility for a future group member, upload the results of the search for extremely high velocity outflows to share easily with the scientific community.

## BLOOD BANK DATABASE PROJECT

*Seattle*, WA *(Feb 2020 – Mar 2020)*

Team project based on C# Forms and SQL. Implementing and testing the application of SQL methods, tables, and CRUD commands. The Blood Bank application has a basic UI design that allows finding the donor, donation, and facility from the database. Implemented and designed from scratch and released to the client.

E D U C A T I O N

**UNIVERSITY OF WASHINGTON**

B.S. in Computer Science and Software Engineering

*Dec 2020 GPA: 3.62*

**ANADOLU UNIVERSITY**

B.A. in Business Administration

*June 2011 GPA: 3.83*

C O N T A C T

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

323-405-5165

[canjtosun.github.io](https://canjtosun.github.io/)

[github.com/canjtosun](http://www.github.com/canjtosun)

[linkedin.com/in/cantosun](http://www.linkedin.com/in/cantosun)

SF Bay Area – Los Angeles

S K I L L S

Python

Java

C++

SQL

HTML / CSS