

# Sedat Can Yalçın

Software Engineer

A passionate individual with the aim to be on the edge and always learn and experiment using new technologies. I'm experienced in building large React applications, and backend development with Node, MongoDB, and Serverless. I craft software that is clear and concise while maintaining the upmost performance there is. I also worked with Java and Go in the past.

sedatcialcin@gmail.com 

+90 537 382 6107 

Ankara, Turkey 

sedat.dev 

linkedin.com/in/sedatcialcin 

github.com/sedat 

## EDUCATION

### Computer Technology & Information Systems BSc.

İhsan Doğramacı Bilkent University

09/2016 - 06/2020

GPA: 3.44

### High School

Alanya Bahçeşehir College

2012 - 2016

## EXPERIENCE

### Software Engineer

Soostone

06/2020 - Present

Tasks

- Working on full-stack JavaScript solutions using AWS and Serverless

### Full-Stack Software Developer

Innology (Hop! Scooter)

10/2019 - 05/2020

Tasks

- Worked on payment integration with NodeJS
- Implemented microservices with Go that was used as a ledger for a taxi ride-share system. The ledger runs as a cron job at the end of the day and creates an email to the payment team including each driver and the amount owed by the driver or the amount that needs to be paid.
- Developed the dashboard/intranet of the company using React, Typescript and Mapbox

### Full-Stack Software Developer

Ratio Technologies

07/2019 - 09/2019

Tasks

- Software prototyping on IoT applications
- Software R&D

### Backend Developer (Go)

Zeo Agency

01/2019 - 05/2019

Tasks

- Worked on the development of an all-around SEO product that crawls Google Search results both on mobile and desktop combining the necessary SEO features such as rank tracking, SERP features, etc.
- Developed on the core API using Go which I learned during my stay and implemented most of the Google SERP feature scrapers with unit tests both on the desktop and mobile, later being developed completely by myself (until my leave).

### Intern (Web Applications, ReactJS)

JotForm

07/2018 - 08/2018

Tasks

- Implemented a support automation application as my internship project to automate an inner function of the company.

## SKILLS

NodeJS

Javascript

ReactJS

Go

AWS

Java

Express.js

MongoDB

HTML

CSS

MySQL

Ubuntu

## PROJECTS

### DRaycer - Web-based Distributed Ray Tracing Rendering System

- Best Senior Project award
- The project is a Web-based Distributed Ray Tracing Rendering System (DRaycer) that runs on a web browser by using distributed systems architecture. Users will be able to render their 3D models to produce realistic rendering effects by using Ray Tracing. Considering the slow and capital heavy performance of Ray Tracing algorithms, DRaycer solves this with the power of client-side programming and distributed systems.

### GoTrends

- Google Trends API written in Go where you can search by keyword, country, time, property and category. Includes all the search categories in Google Trends.
- <https://github.com/sedat/goTrends>

### Pokepedia

- A fully-featured Pokepedia right in your browser, add your favorite pokemons to your list so you'll always have them with you! I used React with React Hooks, React Router with authenticated routes, Firebase Auth, Firestore, Material UI.
- <https://github.com/sedat/pokepedia>
- URL: <https://zen-aryabhata-d63522.netlify.app/>

### Chat-App-socket.io (NodeJS, socket.io)

- <https://github.com/sedat/Chat-App-socket.io>
- URL: <https://chatsocketappio.herokuapp.com/>

To check all the projects please visit my Github page

## ORGANIZATIONS

### Bilkent International House - Member of the Board (Treasurer) (05/2018 - 02/2019)

*Managing all the finances of the club, meeting with companies for possible sponsorship deals, handling, advising the board on financial matters*

### Association for Computing Machinery Bilkent Chapter - Event Coordinator (10/2018 - 02/2019)

*Coordinating the TechTalks and giving introduction to web development lectures to fellow students*

### Director of Delegations at Model United Nations Society of Bilkent University (05/2017 - 05/2018)

*Organized and managed delegations which were sent to MUN conferences representing Bilkent University throughout the year.*

### Public Relations Team Member at Bilkent International House

*Worked with a great team that markets, enhance and build the House we all love and its events on social media.*