

John Can Aygin

Software Engineer

An enthusiastic, proactive, and versatile computer engineer. Loves FOSS, contributes to GitHub projects as much as possible. Highly interested in modern software development, such as full-stack development or game developer. Great at being part of a team, with outstanding problem-solving skills.

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📞 2367773491

🌐 canaygin.vercel.app

🐙 github.com/gageracer

WORK EXPERIENCE

Full Stack Developer

Vinple [↗](#)

02/2019 - 07/2019

Vancouver, BC

Base App - A student Social Network for all students in BC with open conversations.

Achievements/Tasks

- Frontend development using React Native for mobile. Added small QOL changes to the current app and did bug fixing/testing for all in-house reports.
- Front end development using React for the web platform. Created the app from scratch with 3 more members. Tried to use the same design flow of the mobile app.
- Native Android development with Kotlin for the React Native application. I worked on the initial build of it.
- Back end development using Golang with the companies local server to achieve thousands of web-sockets efficiently.

EDUCATION

Diploma Program

Cornerstone College - Web and Mobile Development Co-Op Program [↗](#)

01/2019 - 01/2020

Vancouver, BC

Bachelor's Degree

Izmir University of Economics - Computer Engineering [↗](#)

06/2018

Turkey

Thesis/ Course

- QFM (Quest For Mentor): A Student and Alumni Mentorship Platform. Using Angular as a frontend framework for the PWA, the platform matches mentors and mentees based on their needs to create a community in the University. Proof of Concept is available here: <https://gageracer.github.io/QFM/>
- Co-op Video Game, Project Cube: Inspired by the movie Cube, Network Programming in Computer Game project. Idea is to have a random adventure with you and 1 more player together every time you log in. The demo we created was a double maze where each player has to find the button for the other player's door. <https://github.com/gageracer/NetworkedGame> - https://youtu.be/TW7_9QDoRTw

SKILLS

JavaScript/TS

Java

C

C++

Python

Git

React

GNU/Linux

Bash

AWS

React Native

Unity3d

Golang

Unreal Engine

Docker / Kubernetes

Rust

HTML/CSS

Unit Testing(Jest)

PERSONAL PROJECTS

MyStuff (10/2019 - Present) [↗](#)

- Web app that keeps track of your belongings in your house with PWA implementations, using Svelte as the framework.

Toon Tanks (10/2020 - Present) [↗](#)

- Unreal Engine Tank TPS game. Source code and Linux binary is in the link.

Immigration Panel Exam Website (11/2019 - Present) [↗](#)

- Did a part of the website using React. Made it responsive and used the design from another co-worker.

INTERESTS

Web Technologies

Video-game Development

Unity3d / Unreal / Godot

Cryptology

Security

Linux

System Administration