

Christian Kouris

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Summary

I am a Computer Engineering graduate seeking a Junior Level position in the field of Software Engineering, Web Development, or any other position related to Computer Science. As an alumnus of the prestigious University of California, San Diego, I have triumphed through the rigorous coursework set by outstanding professors. I am a quick learner and have experience in multiple programming languages, object-oriented programming, web development, and cyber security.

Work Experience

GoVyr1, Intern

Summer 2019

- Collaborated with a team of 30 developers in creating optimizations to a database of millions of customers
- Created multiple development environments using AWS and Buddy-Works
- Created Python scripts to interact with the AWS Parameter Store in order to increase parameter readability

Education

University of California, San Diego

Graduated 2021

Bachelor of Science, Computer Engineering

Skills

❖ Python	❖ Java	❖ Javascript	❖ React
❖ C	❖ C++	❖ CSS	❖ HTML
❖ SQL	❖ MongoDB	❖ Agile Methodologies	❖ Full Stack Engineering
❖ SystemVerilog	❖ Quick Learning	❖ Problem Solving	❖ OOP

Projects

Seasonal Recipes - <https://seasonal-recipes-opged.mongodbstitch.com>

- Built a single page application using react along with bootstrap
- Connected react app to a mongoDB database using webhooks and HTTP requests
- Hosted the full stack app on mongoDB atlas

Personal Website - <https://christiankouris.github.io/>

- Built a static website using the basic front-end fundamentals of HTML, CSS, and Javascript.
- Included many tricks such as Responsive Web Design, CSS Animations, and the HTML DOM

Gomoku Ai

- Created an python AI that can play Gomoku using Monte Carlo Tree Search
- <https://github.com/ChristianKouris/gomoku-ai>

Actor Graph

- Created a C++ program that uses UCS in a graph to connect actors through the movies they acted in
- <https://github.com/ChristianKouris/Actor-Graph>

FaceNook

- Worked with a team of 10 to create a full stack web application using Node/React/Express hosted on a Firebase database.
- The team used agile development to make the application and an MVC model for better security.

Vigenere Decrypter

- Coded a python script that takes in a vigenere encrypted message and finds the key
- <https://github.com/ChristianKouris/vigenere-decrypter>

Lobby Simulator

- Created a lobby simulator using C++ along with OpenGL for the graphics
- <https://github.com/ChristianKouris/Lobby-Simulator>