STAZ CHRISTODOULAKIS

Frontend Developer

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📍 Bay Area, California, USA

SUMMARY

I used to be a Special Forces Paratrooper and Sniper, a High-End Bartender/Mixologist, and Beach Bar Manager. Today I am a Software Engineer that loves solving problems with code.

EXPERIENCE

Frontend Developer

breathing.ai   📅 01/2021 - Ongoing   📍 Remote

Personalization of screens in real-time using AI & biodata
- Developed Camera feature in Chrome extension for biodata extraction.
- State Management with Context, in a React popup.

Freelancer Web Consultant/Software Engineer, (part-time)

Ecorp   📅 2018 - 2020   📍 Remote

Website Development Startup for small businesses and individuals
- Maintained and Developed Wordpress Websites.
- Developed customized features and parts of websites inside Wordpress, using JavaScript, HTML/CSS.

Volunteer Tech Advisor & Business Relations

UNISCRAP PBC.   📅 2016 - Ongoing   📍 Location

Environmental Public Benefit Corporation
- Analysis of Environmentally Friendly Energy Solutions to companies, islands and countries.
- Discuss Socio-Economical issues and potential solutions.

EDUCATION

Bachelors in Computer Science

University of Hertfordshire
- Programming: Java, C, C++, Assembly, Visual Basic, Python
- Web App Development: Javascript, HTML/CSS
- Web Services, Database Management
- Artificial Intelligence: Artificial Life & Embodied Cognition, Net Logo, Algorithms
- Graphic Design: Adobe Flash, Photoshop

OTHER PASSIONS

🏃 Athlete competing in Brazilian Jiu-Jitsu (MMA), Long Distance Running, and Calisthenics

💬 Philosophy, Psychology and Meditation (understanding how the mind works and beyond)

SKILLS

Frontend (main)

`HTML5/CSS3` `JavaScript (ES6+)`
`React.JS` `REST API` `Firebase` `GIT`
`Context` `Flow` `Bootstrap`
`Chrome Extensions` `Material UI`

Secondary (less experienced)

`Ruby` `Python` `Java`

PROJECTS

Cine+ (Netflix/IMDB clone)

React based Web/App utilizing the Movie DB API, hosted on Versel.
- Using the App one can search for Movies, TV Shows and Actors.
- Users can sign-up and favorite movies, shows, and people.
- User Authentication and Database implemented with Firebase.
- Implemented State Management with Context Hook.

🔗 https://cine-plus.vercel.app/

College Thesis, Secure Chat Application

Java-based application with cipher public, private key encryption. The application will start with a private server and a local client, each client can talk to one server. Over a network, the server has to be running for two people to communicate.

AI Simulation.

Braitenberg Machines/Robots & Ant Colony Optimization (ACO) Algorithm
- NetLogo simulation with vehicles (agents) that accelerate towards light and avoid obstacles, followed up with the ACO algorithm implementation for finding shortest paths.
- Implemented with C#

FIND ME ONLINE

in LinkedIn
https://www.linkedin.com/in/staz-christo/