

Rayane Tayache

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EDUCATION

University Of Strasbourg

Bachelor of Computer Science

Strasbourg, FR

Expected June 2024

- GPA: 3.4 (13.5/20)
- Relevant Courses : Databases 1, Functional programming, Computer architecture, Algorithms and Data Structures 2, Web Programming, Logic logic arithmetic, Calculus 1, Algebra 2, Linear algebra.

High School Marie Curie

European Baccalaureate

Strasbourg, FR

Sep. 2018 - June 2021

- Speciality : Advanced Mathematics and Computer Science

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, HTML/CSS, Haskell, Bash, SQL/Oracle.

Framework/Tools: ReactJS, ThreeJS, Git, Make-file, LaTeX, Vim/VsCode

Human Languages: English (Fluent), French (Native), German (Elementary)

EXPERIENCE

Software Developer

42 Berlin

June 2022 – July 2022

Berlin Area, DE

- The "Piscine" is a 26 days straight coding boot-camp in C, using Peer To Peer learning process, group projects, algorithmic problems, optimisation problems.

Math Tutor

Independent

November 2020 – February 2021

Strasbourg, FR

- Taught/Helped a group of 8 students in Statistics/Probability/Mathematical series/Scalar product, at High School Of Marie Curie.

Web developer

Freelance/Rowing Club of Strasbourg

July 2020 – November 2020

Remote/Strasbourg, FR

- Built a Responsive website of the Rowing Club of Strasbourg to showcase the club information (News/Club Info/Infrastructure/Register/Hours/History) using HTML, CSS(Bootstrap) and JavaScript

PROJECTS

Integer Interpreter | C, Make-file

July 2022 – Present

- Led team of 3: organized meetings, delegated tasks, helped teammates debug.
- Implemented an algorithm capable of taking the numerical form of an integer and returning his alphabetical form in the Terminal extracting information from a dictionary

Sky-scraper Solver | C

June 2022 – Present

- Collaborate in a team of 3: implemented an algorithm capable of solving the sky-scraper game, using backtracking

Portfolio | JavaScript, ReactJS and ThreeJS

February 2022 – Present

- Building a portfolio to show my projects in the future and in parallel learning of ReactJS concepts, using reactrouter v6 to routes pages

INTEREST & HOBBIES

- Deep interest in cutting-edge technologies (Blockchain & Cryptocurrencies)
- Treasurer @AIUS - Student Association of Computer Science, Strasbourg
- Hackathon Enthusiast, Runner, Hiker, Traveller, Chess Player