

Software Engineer

Engineering student at TELECOM SudParis with experience in software and web programming. With my teamwork and management skills I will quickly adapt to provide sustainable results

EDUCATION :

2019 – 2022	TELECOM SUDPARIS , France – Top 2 French IT engineering school Master's Degree in Computer Science Classes included : High Performance Computing, System programming, IT Projects, System Networks, Probability Theory, Project Scheduling.
2017 – 2019	VICTOR GRIGNARD HIGH SCHOOL , France – Intensive two-year study course preparing for the competitive entrance examinations to the French 'Grandes Écoles' Classes included : Mathematics, Computer Science, Physics, Chemistry, Philosophy, English

WORK EXPERIENCE :

Summer 2021	Amadeus Software Engineer Intern , Front-end, Back-end, Database, WebSocket <ul style="list-style-type: none"> - Improving the UX and the performance of one of their applications - Implementation of WebSockets in one of their existing applications to make it more responsive - Caching data to improve the performance of the application and the loading speed
2021 - now	Freelance Web Developer , Front-end, Back-end, Database, Web design <ul style="list-style-type: none"> - Fullstack development of various Web App, Web Site, Mobile App - Completed major client IT projects in the world of luxury, e-shopping and investment savings. - Listens to the client's expectations and makes suggestions for adjustments or improvements

LEADERSHIP EXPERIENCE :

2020 - 2021	Project Leader of DietApp , a Mobile Dietary Advice Application Project Management, Front-end, Back-end, Web design <ul style="list-style-type: none"> - Management of 4 web developers as part of an IT school project - Carried out the collection of needs and drafting of specifications - Defined work steps according to a work schedule - Guarantee the follow-up of the different deliverables to the client
2020 - 2021	President of INTv , TELECOM SudParis Video Association Project & Team Management, Creativity <ul style="list-style-type: none"> - Management of a team of 12 videographers and organization of weekly meetings - Organization of monthly screenings of up to 500 people - Complete creation of clips, music, short films (Writing/Production/Editing)

KEY SKILLS :

IT :	Professional :	Languages :
C, OpenMP, MPI, HTML, CSS, JavaScript, Angular, NodeJS, MongoDB, UI/UX, Python, Django, Tornado, Java, MySQL, Git , Adobe Suite	Project Management Teamwork Communication	English & French : fluent Japanese : school-level

INTERESTS :

Humanitarian : "Siourire 2020" Development of a media library in Siouré, Senegal.

Cryptography : RSA, ECC, BlumBlumShub.

Video Shooting and Editing : Several hours of content already produced

REFERENCES AVAILABLE UPON REQUEST