GRÉAU ALEXANDRE

Software Engineer, SQUAD Consultant

@ alexgreau@live.fr   📞 +33 (0)6 58 66 27 93   ✉ 136 Impasse Prébois   📍 St Raphaël, FRANCE
in linkedin.com/in/alexandre-greau   🎂 november 7th 1995   🚗 french Driving licence

EXPERIENCE

Consulting Software Engineer at Amadeus for SQUAD
Amadeus
📅 October 2019 – ongoing   📍 Sophia-Antipolis, FRANCE

- Developed an internal tool. Full stack (Angular, PHP Laravel, MySQL, Docker)
- Implementing and reviewing Analytics on Airlines websites (Google Analytics and GTM)
- Contributing to a javascript library
- Working in SAFe environment

Graduation Internship
Singapore University of Technology and Design (SUTD)
📅 April 2019 – June 2019   📍 Singapore

Internship in SUTD as a research officer on the subject "New interaction techniques for athletes"
- Explored the domain and constitute the state of the art
- Elaborated a few ideas of contribution and select of them
- Developed an Android watch and tablet application
- Set up and realized an experience

Final project of Master's degree
Université Nice Sophia-Antipolis
📅 November 2018 – ongoing   📍 Sophia-Antipolis, FRANCE

- Created the interface of an augmented reality medical software in HoloLens headband
- Studied users' needs and feedbacks
- Studied different possible interactions with the software via HoloLens headband
- Debated with my teammate on different solutions to answer those needs and implemented them

Volunteer
"Fête de la Science"
📅 October 2018   📍 Nice, FRANCE

- Introduced a few computer science notions to the public for them to be able to grasp and solve various puzzles (Queens problem, checksum, TSP...)
- Presented a small exploring Arduino robot , drawn, 3D printed and implemented by us as part of a school project

Intern
Laboratoire I3S
📅 Summer 2018   📍 Sophia-Antipolis, FRANCE

- Conceived a smart watering system based on Arduino card
- Developed the cross platform app allowing the user to program the system on the go

EDUCATION

MSc in Computer Science HCI
Université de Nice Sophia-Antipolis
📅 September 2018– June 2019

BSc in Computer Science
Université de Nice Sophia-Antipolis
📅 September 2014–June 2017

HSDG in Science
Lycée St Exupéry, with honours
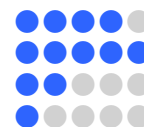📅 June 2013   📍 St Raphaël

SKILLS

Organised   Adapts quickly   Flexible   Curious   Good orator   Versatile   Team player

Javascript   Angular   Jest   HTML5 & CSS   Google Tag Manager   Google Analytics   Docker   Python   C   C++   Android   Arduino   Unity   PHP Laravel   MySQL   LaTeX

LANGUAGES

English ●●●●○
French ●●●●●
Spanish ●●○○○
Chinese Mandarin ●○○○○

HOBBIES

🏆 **Top Athlete**
Ex international level swimmer

📘 **Reading and museums**
Magazines, novels, recently enjoyed Picasso museum and MAMAC in nice

✈ **Travels**
USA (1 year), primary school in Malaysia near my family, Malta and Switzerland (few weeks) and Singapore (5 months) for my graduation internship