

NICOLAS SCHULDT

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SKILLS

Programming Languages.	JavaScript, Python, Solidity, C++, SQL, HTML/CSS
Frameworks, Others	ReactJS, Bootstrap, SASS, Flask, Docker, AWS, Jest
Tools	Git, VS Code, MS Office, Figma, Linux, JetBrains Suite, Jira
Language	<u>Spanish</u> (Native), <u>English</u> (C1), <u>French</u> (C1)

EDUCATION

Université Paris-Saclay | Current GPA: **3.9** Sep 2021 - Aug 2026
(Expected)
Engineering, Computer Science. (M.Eng. equivalent degree: *Diplome d'ingénieur*)
Relevant coursework: Algorithms and Data Structures (C++, Python); Web Development.
Orsay, France.

Courses

- FreeCodeCamp: Responsive Web Design and Front End Development Libraries 2020-2021
- Codecademy: Web app with React, System Design Principles, Cybersecurity Fundamentals 2021
- Python summer course at Georgetown University: OOP, Electronics. July 2019
- Cybersecurity summer course at Northern Virginia Community College. Pentesting July 2019

RECENT PROJECTS

Restaurant Web App | *ReactJS, Hooks, Yelp API*

Implemented Yelp API in a responsive React Web app. The app allows you to search for restaurants based on filters and search bar. Designed the app in Figma.

Weather Web App | *JS, OpenWeatherMap API, CSS animations.*

Lead a team of 3 to develop a Weather App within two weeks, delegated tasks and designed the website functionality. This App takes an input of a city and returns weather information. The website design elements respond to the value of the temperature.

EXPERIENCE

Heex Technologies | *Full-Stack Developer* | JS, React, Node, Docker, AWS (S3, EC2), Flask, Jenkins

- Reduced average bug reports by **40%**
- Implemented end-to-end testing with Jest.
- Developed a Flask API to enhance visualization of the output file of autonomous vehicles (ROSbag).
- Containerized two applications using docker and configured the **compose** file to access *volumes* and *.env* variables.

Ongoing

Location World | *Internship, Tech Startup*

Explored and contributed to different tech related tasks such as **cybersecurity**, **mobile** and **web** development.

March 2019

LEADERSHIP, AWARDS, VOLUNTEERING

- Elected two consecutive years as the student representative for my school's governing board 2019-2021 Quito, Ecuador
- Team leader and 1st place: national cybersecurity competition by UDLA university 3/3/2020 Quito, Ecuador
- Team leader and 1st place: physics sustainability competition by SEK university. 8/11/2019 Quito, Ecuador
- Volunteer in an animal rescue center, turtle database management, various animal-related tasks Feb 2020 Puerto Lopez, Ecuador
- Volunteer in independent cinema. Film database creation. Client interaction: ticketing. Nov-Dec 2020 Quito, Ecuador

Personal interests: Kiteboarding, AI, cryptocurrencies, nature photography, mountain climbing, art, architecture.