

Samuel Guillaume, Backend Software Engineer

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EXPERIENCE	nam.R, Backend Software Engineer https://namr.com/en/ <ul style="list-style-type: none">◦ In charge of the scraping infrastructure and the development of data delivery APIs and internal tools	2019-10-14 — Present
	CoESSI, Cybersecurity Engineer Intern https://coessi.com/ <ul style="list-style-type: none">◦ Participate in ANBLIC project (Homomorphic Encryption) and assist security audits (code, configuration, infrastructure, penetration tests)	2019-04-30 — 2019-09-30
	Osaka Prefecture University, International Research Student http://www.eng.osakafu-u.ac.jp/english/ <ul style="list-style-type: none">◦ Anomaly detection with autoregressive model and creating a drone video dataset for semi-supervised learning. (Keras, Tensorflow, Python)	2018-05-01 — 2018-08-31
	EISTI, Java/JavaEE Developer https://eisti.fr/en/ <ul style="list-style-type: none">◦ Maintain and improve the school internal academic app (arel.eisti.fr)	2016-03-31 — 2018-02-28
	Polylearn, Mobile App Developer Intern https://polylearn.co/ <ul style="list-style-type: none">◦ Development of a hybrid app with Ionic/Angular	2017-06-01 — 2017-08-31
PUBLICATIONS	Developing a distributed web scraper using Celery, Medium nam.R https://medium.com/nam-r/developing-a-distributed-web-scraper-using-celery-24c17df4cc63 <ul style="list-style-type: none">◦ Why and how I developed a custom scraping infrastructure for nam.R	2020-09-01
EDUCATION	EISTI Cergy Engineer Diploma - Informatic, Cybersecurity	2014-12-31 — 2019-12-31
	Cergy-Pontoise University Bachelor of Science - Mathematics and Informatics	2014-12-31 — 2017-12-31
SKILLS	Programming Languages: Python, Kotlin, Java, SQL, Ruby, Javascript, Shell, OCaml, LaTeX Frameworks: Flask, Celery, gRPC Tools: Git, Docker, RabbitMQ, PostgreSQL, Linux Concepts: Software design, Design Patterns, Cryptography	
LANGUAGES	French (<i>Native Speaker</i>) , English (<i>Fluent</i>) , Japanese (<i>Beginner/Intermediate</i>)	
INTERESTS	Photography [<i>Film, Digital</i>] , Dance [<i>Ballet, Modern jazz</i>]	