# Adrien SIEBERT

## INTRO

Software developer with 10 years of enterprise experience focused on DevOps/SysOps and backend web software. Thrives to provide reliable and cost-effective cloud infrastructure, with a keen eye to tackle friction with developer tools and processes while avoiding security compromises. Strong attention to documentation and organization.

### WORK EXPERIENCE

Sr DevOps progr. / team lead <u>Relic Entertainment</u>

Vancouver, Canada 2019 – ...

2013 - 2019

Paris, France; San Francisco, USA

- Initially on the Server team, focused and gradually leading automation efforts on the **Azure infrastructure** hosting their software. Major contributions on deployment **consistency**, just-in-time **permissions**, **tooling**, and **monitoring**. (Python, Infrastructure-as-code, Docker...)
  - Maintained and applied similar improvements to **AWS** infrastructure.
- Grew into a **DevOps team lead** role for **studio-wide** infrastructure purposes. Encompassed the above, and internal on-premise infrastructure for building game products.
  - Major works to automate and tackle drift of internal Jenkins installations.
- Worked on titles shipped: Age of Empires IV, Company of Heroes 3

# DevOps Engineer

• Improved and maintained **distributed backend software** in **Python** (Django, Celery)

Work4

- Managed AWS systems (VMs, DBs), upgrades and reliability (automation w/ **Chef**); Overhauled using newer, cheaper ( $-\frac{1}{3}$  cost) **AWS** systems on a more secure network.
- Improved monitoring and on-call response (Pagerduty), rolled out continuous integration (CircleCi) and major improvements to IT security (e.g. password manager and policies).
- Initially joined a DevOps team of 4, eventually owning the entire web infrastructure

Software Engineer InternINIST, CNRS (en)Nancy, France2012 SummerPart of Scrum team on a "semantic web" data server (Node.js); took initiatives on documentation, UI, and performance.

# **EDUCATION**

Master of Sciences	TELECOM Nancy (ESIAL) engineering school	Nancy, France	2010 - 2013		
<ul> <li>French Engineering diploma in Computer Science and Software Engineering.</li> <li>Majored in Enterprise Information Systems (Big data / BI, ERPs, Production control)</li> </ul>					
Associate's Degree ("DUT" in Computer Science)	IUT Nancy-Charlemagne	Nancy, France	2008 - 2010		

#### **SKILLS & EXPERIENCE**

Bilingual: English, French (native)

Proficient	AWS and Azure and their VMs, databases, networking and authentication.	Many AWS/Azure hosted services e.g. S3, SQS/SNS, built-in monitoring	
	Linux systems (Debian or RedHat-based)	Windows enterprise environment	Inte
	Python, PHP/HTML/CSS	Shell scripting (Bash), Java, Javascript (node.js), C, XML	
	Docker, Terraform, Chef, ansible, Datadog, Puppet, Hashicorp Vault, Vagrant git, Perforce		liate
	MySQL, MongoDB	PostgreSQL, Elasticsearch, Redis, Oracle DB	