CLEMENT **KACEL**

Kacel.clement@gmail.com | Linkdin Profile | Github Account| PorfolioWebsite

Education

University of Geneva   Sept 2021 – June 2024
Bachelor of information systems
• **Courses:** OOP, Computer Networks, Algorithms, Operating Systems (Windows/Linux),Data Structures,
Database

Skills

Languages: C, Python, JavaScript, Scala, Java
Technologies: Azure DevOps, React.js, Next.js, SQL, MongoDB, Node.js, Express.js
Certifications: Azure security and compliance, Azure Cloud Fundamentals, CISSP (ongoing)

Personal Project

Movie Quiz Android App
Software Engineering Intern - Client Application Team   Sept 2019 – Dec 2019
• Built android Application using Java, XML along with a RestAPI
• Over 100 hours spent on the app by users and 3.5 stars rating

Poker Tournament News Feed Application   Seattle, WA
Software Engineering Intern -   May 2017 – Aug 2017
• Built a web Application using Python, Json and an RestAPI
• Productionized a service that automatically pushes Google Cloud app monitoring configurations
• Implemented alerting, monitoring, and a release pipeline in python

Library management system   Menlo Park, CA
Software Engineering Intern - Audience Insights Team   May 2018 – Aug 2018
• Built a testing framework to ensure stability of audience insights estimation query engine in C++
• Reduced cache size by 36% for ads estimation service by applying Elias Fano encoding to user data
     • Designed and implemented the migration and deployment plan to use Elias Fano encoded data

Experience

IT Instructor
Software Engineering Intern – Lycée Jeanne d'Arc   Jan 2016 – Apr 2016
• Taught basic computer skills to a group of 15 students as a part a volunteering program.
     • Schedule a complete learning plan to teach to most out of the few Hours available

Internship FIAT
Software Engineering Intern – Lycée Jeanne d'Arc   Jan 2016 – Apr 2016
• Was immersed into the world of.
     • Schedule a complete learning plan to teach to most out of the few Hours available

Capture the flag
Computer Security & Cryptography   Jan 2016 – Apr 2016
• Completed over 100 Capture the flag challenge on PicoCTF and 50 challenge on TryHackMe
     • Challenge : Cryptographie, forensics, Binary exploitation, Web Exploitation