ALEXIS CHERON

SOFTWARE ENGINEERING / DEVELOPMENT
MSC STUDENT AT UNIVERSITY OF KENT + 4TH YEAR STUDENT AT EPITECH

✉ contact@alexischeron.com

📍 Full-Remote: UK & Europe / Other
In-Person: Pref. London Area / UK, Europe
My Location: Canterbury, Kent, UK

💼 Open to opportunities - AY 2023-24
Contact me if you have any question

Passionate about IT since I was 6 years old and self-taught since I am 9. I carried on my studies at EPITECH and I am now doing a dual degree at the University of Kent. I carried out various projects.

EXPERIENCE

References available upon request

Reunion Telecom
2022 - 2023 - P/T & Contract

Subsidy of the Crédit Agricole Group

- Carried out 2 products for the company (offers & services)
- Full Stack Web & Software Dev: Software as a Service
  - TypeScript / SvelteKit / Prisma / Tailwind / Rust
- UX Design (Figma), Technical & Project Management

Orange
2022 - Programme

- Training by Warren Walter (PimpMyApp Programme)
- Design Thinking using Design Sprint methodology
- UX Design with Figma & Pitch in French, our solution deployed in almost all Orange stores in Reunion Island.

Ghanty Group (Retail)
2021 - Full Time

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- React Native Android: Rewrote and ensured reliability of a mobile point of sale software running on stores PDAs
- Wireless link with Ingenico and Verifone terminals (implementing Caisse-AP/Concert protocol)
- Monitoring services and systems, and setting up graphs with Grafana

EDUCATION

MSc, University of Kent, UK
2023 - 2024 (ongoing)

- Master of Science: Advanced Computer Science
- Key Modules: AI, Networks, Cyber Security, IoT

Bachelor's + Master's, Epitech, FR
2020 - 2025 (ongoing, EQF lv.7)

- Studies in IT: Computer Science, SE, DevOps, …
- Awarded an Epitech Bachelor's Degree (w/ score eq. 2:1)

PROJECTS

Simulators: Circuit and logic gate simulator
Simulator of orders, reception and kitchens of a pizzeria (Multi threads, IPC, Semaphores)

Interpreters: Redcode Assembler and Virtual Machine
Command line shell in C (tcsh compatible)

Algorithms: 2D maze generation and path finding

Unix Systems and Linux: Recreation of system tools such as nm, objdump, ls and standard C library (malloc, free, printf, …)

I also manage a small Linux infrastructure under Debian since 2017, using Docker, docker-compose or NGINX. I expanded this infrastructure to two servers in 2022.

COMPETENCIES

TypeScript & JavaScript	Proficient
C	Proficient
C++	Proficient
Rust	Intermediate
Python	Intermediate
Haskell	Intermediate
PHP	Intermediate

CONTRIBUTIONS

microsoft/TypeScript: Improved compiler error messages (including 5 new error codes), PR #49797

Do not hesitate to see my LinkedIn or my GitHub

in/alexis-cheron
github.com/norech
alexischeron.com

ASSETS

Clever   Persevering
Thoughtful   Love to discover
Curious   Love to learn

LANGUAGES

French	Native Speaker
English	Proficient / DET 130
Spanish	Notions