

Clément Geiger

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30 years old
French

Front-end software engineer

Work experience

- 2018 - present Senior Software engineer at **Bloomberg LP** (London, UK), providing technical leadership to optimize the developer experience for a key data-processing library used across the company.
- Design and implementation of developer tools, written in TypeScript on a Chromium-based platform.
 - Design and promotion of TypeScript APIs and their documentation.
 - Understanding of the underlying C++ libraries and extension as needed.
 - Close collaboration with other teams to implement a seamless developer experience across all environments where the library is used.
 - Onboarding and mentoring of new team members (growing from 2 to 5 members)
- 2015 - 2018 Software engineer at **Bloomberg LP** (London, UK), developing the Instant Bloomberg chat application for users of the Bloomberg Terminal.
- Front-end development in JavaScript on a Chromium-based platform.
 - Practice and promotion of good software development principles; focus on automated testing, continuous integration to deliver a stable product.
 - Close relationship with business and sales teams to maximize effectiveness and impact.
- 2012 - 2015 Software engineer at **Aldebaran Robotics** (Paris, France), working on IDE and developer tools for robotic platforms.
- Desktop development in C++/Qt on all major platforms (Windows, MacOS, GNU/Linux)
 - Focus on usability, continuously taking on user feedback and delivering improvements.
 - Attention to software quality by taking testability into account during design, pushing for and maintaining high standards of coverage throughout the software's lifetime.
- 2010-2012 Software engineering intern at **Philips Applied Technologies** (Netherlands; implemented loop and seek features in a C++ audio player), **Schlumberger** (UK; implemented a new oil reservoir simulation algorithm in C++) and **Gostai** (France; designed and implemented developer tools for a telepresence robot in C++/Qt).

Education and qualifications

- 2011 Erasmus student exchange at **KTH** (Stockholm, Sweden)
Machine learning, artificial intelligence, computational photography, network architecture
- 2007 - 2012 Master of Engineering at **INSA de Lyon**, top-tier engineering school
Strong scientific background and specialization in computer science
- 2007 "Baccalauréat scientifique" with honours

Skills

- Programming JavaScript, TypeScript, modern C++
- Libraries & API React, Reduce, Qt, CytoscapeJS, Monaco Editor, npm, webpack, Web Audio API (beginner)
- Engineering VCS, CI/CD, TDD
- Languages English fluent & IT Technical, French native speaker, German beginner

Interests

Cycling: from everyday movement, to weekend adventures, to multi-weeks tours • **Bike polo:** exactly what it sounds like • **Baking:** bread, pizzas and more • **Sewing:** design and fabrication of clothing items