

Tom Conti-Leslie

Cambridge, UK
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Experience	Software Engineer , Luminance Technologies, Cambridge, UK Aug 2022–Present <i>Luminance is a legal technology company applying AI to the analysis of contracts.</i> – Started as Application Engineer, promoted to Senior Application Engineer in Jan 2024, then transferred to Lead R&D Data Engineer in May 2024. – Produced the initial prototypes for the Luminance “Self-Serve” and “Lumi Go” products, working in a team of two on tight deadlines. – Refactored the backend analysis scheduling system to introduce batching and dependency management. – As Lead Data Engineer, used a custom internal site to make Luminance’s training and evaluation data more transparent and collaborative to R&D engineers and data labellers. – Introduced a novel data review framework, with a dedicated UI, leading to human review of 100000 data points in 1 year and a 10 %pt increase in some model F1 scores.
	Project Manager , Nightline France, Paris, France Aug 2021–Jul 2022 <i>Non-technical position. Nightline is a student mental health charity.</i> – Reconciled demands from Nightline’s volunteers, psychologists, CEO, and sponsors to develop a volunteer mental health emergency support procedure. – Improved internal communication by standardising Nightline’s use of online tools. – Reworked the organisation’s database of French student mental health support services by recruiting, training, and managing a team of four phone campaigners.
Education	University of St Andrews Sep 2017–Jun 2021 <i>St Andrews, United Kingdom</i> MMath (Hons.) Mathematics (First class, GPA 19.5/20.0) – Top 2021 graduating student in the Science Faculty by GPA (St Andrews <i>Miller Prize</i>). – Masters project on intermittency in dynamical systems. – Contributed to the work of the Computational Algebra research group. – Extensive volunteering and extracurricular involvement over 4 years.
	Lycée International Charles de Gaulle Sep 2014–Jul 2017 <i>Dijon, France</i> Baccalauréat Scientifique with British Option (19/20, Congratulations of the Jury)
Technical Skills	Languages – Advanced knowledge of Python, SQL, JavaScript, TypeScript, HTML, CSS. – Basic knowledge of Java and Rust.
	Frameworks – Advanced knowledge of Backbone, Svelte, SvelteKit, Flask, Pytest, and Prefect. – Good knowledge of Docker, Docker Compose, and open-source alternatives.
	Tools – Strong knowledge of PostgreSQL, Redis, Elasticsearch. – Regular user of Git and GitLab, VSCode, and Bash. – Professional interest in generative AI models and prompt optimisation.
Languages	English: Native speaker. French: Native speaker. Italian: Elementary proficiency.

Additional Experience	Summer Research Placement, University of St Andrews, UK May 2020–Jul 2020 <i>Six-week full-time placement in the Computational Algebra research group.</i> – Developed software to extend the GAP Semigroups package with computational methods for idempotent semigroups and strong semilattices of semigroups. – Proved the validity of a generalised Todd-Coxeter algorithm for finitely presented bands.
	Director, St Andrews Nightline, St Andrews, UK (<i>volunteer</i>) Jan 2020–Jan 2021 <i>St Andrews Nightline is a student-run overnight listening service.</i> – Volunteered for Nightline for two years as an anonymous listening volunteer, totalling over 400 hours on 8pm-7am shifts. Served as the service’s public Director from January 2020 to January 2021. – Coordinated the service’s transition to fully remote shifts during the pandemic without losing a day of service. – Developed a static website designed to be the service’s public information database. – Managed the student volunteer body, developed new service policies, and communicated with the service’s stakeholders.
Academic Awards	– Principal’s Medal (St Andrews, 2021) “awarded to students who display exceptional endeavour and achievement during their time at St Andrews.” – John Honey Award (St Andrews, 2021) “given to one student every year who makes an outstanding and exceptional contribution to student wellbeing.” – Miller Prize for Science (St Andrews, 2021) “awarded to the most distinguished graduate student in the Faculty of Science.”
Other Interests	– Ukulele: Member of <i>Ukelear Fusion</i>, the University of St Andrews’ ukulele band, from 2017 to 2021. Arranged songs for the band, scheduled concerts, organised a sell-out Edinburgh Festival Fringe run in 2019. Concert ukulelist for two student musical theatre productions: <i>Chicago</i> and <i>Mamma Mia</i>. Current member of the CUCB. – Sport: Boulder and running.
References	References available upon request.