

Clark LaChance

EDUCATION

University of Maine <i>Master of Science in Computer Science</i> Awards and Activities: PERC_Lab Member, Maine Space Grant Consortium Fellowship	Orono, ME Sep. 2025 – Expected May 2027 GPA: 4.00
University of Maine <i>Bachelor of Science in Computer Science</i> Awards and Activities: PERC_Lab Member, 5x Dean's List, 4x Presidential Scholar	Orono, ME May 2022 – August 2025 GPA: 3.95
University of Maine <i>Bachelor of Science in Business Administration</i> Concentration: Business Information Systems and Security Management	Orono, ME May 2022 – May 2025 GPA: 3.95
Northeastern University <i>Business Administration (58 credit hours completed towards B.A.)</i> Awards and Activities: Finance for the Community, END Initiative, 2x Dean's List	Boston, MA Sep. 2020 - Dec. 2021 GPA: 3.77

RESEARCH EXPERIENCE

University of Maine <i>Graduate Research Assistant</i> <ul style="list-style-type: none">• Working under Dr. Sepideh Ghanavati• Examining privacy behaviors of commercial virtual private network providers• Identifying research gaps in current privacy policy-related literature to guide future work• Analyzing GDPR-related challenges posed by developers to develop solutions	Sep. 2025 – Present
University of Maine <i>Undergraduate Privacy Researcher</i> <ul style="list-style-type: none">• Worked under Dr. Sepideh Ghanavati• Examined AI discussions on Reddit to evaluate common development challenges• Applied LLMs to identify GDPR-related challenges on online forums• Conducted review of privacy literature for writing systemization of knowledge paper	May 2025 – Aug. 2025

PROFESSIONAL EXPERIENCE

NetworkMaine <i>Student Network Technician</i> <ul style="list-style-type: none">• Provided IT services via email and over the phone to both technical and non-technical contacts• Configured routers and resolved issues with internet circuits, switches, firewalls, and website hosting• Created and updated documentation for tasks such as networking setups and website hosting procedures	Orono, ME May 2023 – April 2025
Versant Power <i>Cybersecurity Intern</i> <ul style="list-style-type: none">• Conducted security audits using tools such as PowerShell to identify potential risks• Delivered monthly security presentations to the IT department, covering key metrics and project updates• Monitored and responded to security events, investigating and mitigating incidents as needed	Bangor, ME May 2024 – Aug. 2024
Northeastern University, The McCarthy(s) Venture Mentoring Network <i>Operations Assistant</i> <ul style="list-style-type: none">• Researched and matched mentors with student-led ventures, ensuring compatibility and effectiveness• Leveraged Excel to analyze activity of venture-mentor groups, providing support when needed	Boston, MA Sep. 2021 – Dec. 2021
Mallett Real Estate <i>Real Estate Sales Agent</i> <ul style="list-style-type: none">• Assisted senior agents in managing various listings, gaining exposure to aspects of the industry• Demonstrated strong communication skills to prospective buyers by guiding them through showings	Dover-Foxcroft, ME Sep. 2020 - Aug. 2021

CONFERENCE PAPERS

- [1] Pan, S., **LaChance, C.**, Tao, Z., & Ghanavati, S. SoK: From Generation to Consumption of Privacy Documents in Software Systems. *Network and Distributed System Security Symposium (NDSS)*, 2027.
- [2] Haghighi, S., **LaChance, C.**, Pourghasemi, A., Breux, T., & Ghanavati, S. The Role of Online Forums in Developer Understanding of Privacy Law - A Reddit Case Study. *In Proceedings of Privacy Enhancing Technologies Symposium (PETS)*, 2026.
- [3] Sawyer, R. N., **LaChance, C.**, & Russell, G. (2024). An Analysis of the Privacy Implications of Smart Glasses and a Framework for Mitigation. **Working paper**.

SELECTED POSTERS

- [1] **LaChance, C.** & Ghanavati, S. (2026). Examining Privacy Claims Made by Commercial VPN Providers. *UMaine Student Symposium*.
- [2] Pourghasemi, A., **LaChance, C.**, & Ghanavati, S. (2025). Tracing the Evolution of Privacy and Ethical Concerns in AI Development. *UMaine Student Symposium*.

SERVICE TO RESEARCH COMMUNITY

Sub-reviewer for Conferences

Fall 2024 - Present

- PoPETs 2025
- EuroS&P 2025
- ACM CCS 2025 (2 cycles)
- ICSE 2026 (2 cycles)
- NDSS 2026
- ACSAC 2025
- RCIS 2025
- RE 2025
- REFSQ 2026
- MODELS 2026
- ACM CCS 2026
- NDSS 2027
- PETS 2027
- USENIX 2027

Sub-reviewer for Journals

Fall 2025 - Present

- Data & Knowledge Engineering
- Journal of Systems and Software
- Transactions on Software Engineering

PROJECTS

Activision Game Archive

Sep. 2024 – May 2025

Go, JavaScript, React, Tailwind

- Helped develop a scalable internal website and database API to streamline Activision's management of historical product assets
- Engaged with stakeholders to produce comprehensive documentation (SDD, UIDD, SRS, and prototypes)

ChatMaps

Feb. 2024 – May 2024

JavaScript, React, Tailwind, Firebase

- Collaborated with a team to develop a web-based, location-driven chatting service for college students
- Employed Scrum/Agile methodology to ensure comprehensive project documentation

KinderBuilder

Dec. 2023 – Feb. 2024

JavaScript, React, PostgreSQL, Node, Express, Nginx

- Developed and maintained a sentence-building web application used weekly in a kindergarten class
- Integrated customization via frontend UI for instructors to easily adapt content to their curriculum
- Packaged application using Electron for local deployment

SKILLS AND INTERESTS

Skills: Python, C, Java, JavaScript, HTML, CSS, Oracle SQL, PostgreSQL, React, Linux/Unix, Git

Certifications: Bloomberg Market Concepts, Excel Associate

Interests: Calisthenics, Chess, Cybersecurity, Hiking