

JAYLAN LEE

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EDUCATION

Master of Computer Science, TU Delft 2023 - Present
Specialization in Cybersecurity. Special interest in Quantum Information.

Bachelor of Computer Science, Utrecht University 2020 - 2023
Graduated Magna Cum Laude at age 19.
Data structures: 10/10. Cryptography: 9.9/10.
2nd place μ -hackathon.

Secondary Education, 't Hooghe Landt College 2014 - 2020
Gymnasium / Technasium. (Highest level of Dutch secondary education)
Mathematics: 9/10.

EXPERIENCE

Teaching Assistant Cryptography Sep 2022 - Jan 2023
Utrecht University *Utrecht, NL*

- Provided academic support in Cryptography to >100 students.
- Led discussions, graded assignments, and held office hours.

Freelance Developer Jan 2020 - Jan 2023
QuickCode

- Web development using React.js, Next.js, Tailwind.css, and more.
- Experience developing code in a team, acquired effective communication skills.

Labelling datasets for AI using Amazon SageMaker Feb 2021 - Nov 2021
Octo *The Hague, NL*

PROJECTS

Post-quantum secure blockchain. *Master's thesis.* Implemented smart contract modules in C++ for Hyperledger Fabric in order to secure against potential quantum threats.

Critical NTP pool hack. *Hacking Lab course @ TU Delft.* Demonstrated severe vulnerability in NTP Pool. Wrote script to serve arbitrary timestamps to clients requesting times from NTP servers (widely used cluster of time servers). Script can be found at djeelun/malicious-ntpserver.

DAO for a Secure Software Ecosystem. *Bachelor's thesis.* Built a Distributed Autonomous Organization on the Polygon blockchain network using Solidity. Also contributed novel plugin techniques to the Aragon DAO community, using Diamond Patterns. Awarded 2nd place at DAO Global Hackathon. [SecureSECO DAO](#).

SKILLS

Technical Skills	Experience writing code in C++, C, C#, Java, Javascript, Typescript, Python, Haskell
Database Skills	Experience with both SQL and NoSQL environments.
Soft Skills	Experience using SCRUM and developing AGILE.

EXTRA-CURRICULAR ACTIVITIES

- Participated in PlaidCTF 2025, BreachCTF 2025, Hackathon VU CTF 2025
- Experience in low-level programming (C, asm) graphic calculator.
- Volunteering for Digital Hulpplein Amersfoort, assisting (senior) citizens with questions regarding digital devices.