

Lucas Oberwager

Boston, MA | Availability: July – December 2025
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EDUCATION

Northeastern University, Boston, MA | Khoury College of Computer Sciences
Candidate for a B.S. in Computer Science | **GPA: 3.92/4.00** *Dean's List*

Sept 2023 – Present
Expected April 2027

EXPERIENCE

Current Inc. (Agent based A.I. company)

Jun 2023 - Present

Software Engineer

- Redesigned the entire Python codebase to be asynchronous, reducing workflow execution time by 90%, from 5 minutes to 30 seconds.
- Refactored existing code, reducing the codebase by over 26% to enhance readability and maintainability.
- Added CI/CD pipeline through Github Actions to build and deploy the latest versions of the Current package automatically with Cython.

Tilia Inc. (FinTech for gaming industry)

Aug 2022 - Jul 2023

Software Engineer, Full Time

- Led the design and development of the wallet ledger backend in Golang, including cursor pagination.
- As an on-call engineer, promptly responded to outages and initiated necessary server function improvements to enhance performance and reliability.
- Transitioned Golang microservice metrics to Datadog, enriching tracking accuracy during outages.
- Implemented a range of audit logs, adding API routes for getting and filtering audit logs.

Software Engineer Intern

Jun 2021 - Aug 2021

- Developed Python scripts for SOC2 certification process, generating spreadsheets to monitor ticket releases, code reviews, smoke tests, and GitHub pull requests.
- Streamlined internal Go testing tool by transitioning to bullseye docker containers, reducing build times, and cutting down on unmaintainable code.
- Rewrote the Python 'shipr' internal tool, modernizing to use Jira, and introducing system validations.

Ecobux (Web3 Environmentalist Project for Mamoni Valley Land Management)

Feb 2019 - Present

Co-Founder

- Developed a system for donors to conserve specific land blocks through the cryptocurrency smart contracts, enhancing user engagement.
- Wrote and maintained the backend code for the smart contract and land parceling, using Solidity and Jest, with 94% test coverage.
- Raised \$3500 over for rainforest conservation.

HONORS & AWARDS

- Winner, DiamondHacks 2021, Best High School Hack. (Artificial Nose)

PROGRAMMING SKILLS

Languages: Golang | Python | C | Solidity | JavaScript | Typescript | Java

Tools: System Architecture | Microservices | Code Refactoring | Kubernetes | CI/CD | Git | AWS