

Adam Godel

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EDUCATION

Boston University

Bachelor of Arts in Mathematics & Computer Science

- Current GPA: 4.0

Boston, MA

Expected May 2027

EXPERIENCE

Quantum Solutions Launchpad Fellow

April 2025 – Present

The Washington Institute for STEM, Entrepreneurship and Research

- Participating in a yearlong fellowship working on the “Quantum Benchmarking of Majorana Systems” project in collaboration with the US Naval Nuclear Laboratory
- Part of a team with other students and mentors aiming to create a publication and open-source library benchmarking the simulation of certain Majorana systems

Director of Engineering

December 2024 – Present

BU Hack4Impact

- Co-leading BU Hack4Impact’s Impact Program, managing three teams of student interns working on web development projects, hiring software engineers to populate the teams, and advising them on the expectations and responsibilities of their roles
- Overseeing weekly web development workshops where students work to create a personal website using industry standard tools such as React and NodeJS

Teaching Assistant

September 2025 – Present

BU Department of Computer Science

- Working to help the 150-300 students who take CS112, a course taught in Java and focusing on data structures
- Answer the majority of questions posted on Piazza, set up programming assignment autograders, grade exams, and hold office hours twice a week

Software Engineer

May 2025 – July 2025

CyQuant

- Worked in CyQuant’s Paris office on an AI-powered system using Claude Sonnet 4 to align and evaluate cyber insurance questionnaires with international cybersecurity standards such as NIST CSF 2.0 and SP 800-53
- Created the CyQuant website, cyquant.com, with account management and job handling systems using AWS

PROJECTS

Alice & Bob Challenge | MIT iQuHACK 2025 | 2025-Alice-and-Bob

February 2025

- Won second place in MIT’s annual quantum computing hackathon as part of a team with four other computer science students from BU
- Put myself in the shoes of an Alice & Bob engineer by solving tasks investigating cat qubits, the qubit model their quantum hardware is built on, aiming to reduce bit flip errors at the cost of only a small increase of phase errors
- Used the Dynamiqs library to generate Wigner plots and graphs of certain variables to model quantum states and benchmark performance

Glued Trees | Classiq Technologies | glued-trees

March 2024 – August 2024

- Worked with Classiq to create the first quantum implementation of the glued trees algorithm after winning the 2024 Quantum Research & Industry Skills Exchange with my prototype project
- Featured the project in the [Classiq library](#), a GitHub repository with over 1800 stars, and wrote an [article](#) for Classiq detailing the project
- Created the gluedtrees.com website using React to explain and display the project, assuming only a linear algebra background

TECHNICAL SKILLS

Quantum Computing Frameworks: Classiq, Qiskit, Bloqade, Pennylane, Dynamiqs, Cirq

Web Development Frameworks: React, NodeJS, Flask, MongoDB, PostgreSQL, AWS

Programming Languages: Python, JavaScript, Java, HTML, CSS, C, C++, Rust, Go

Computer Fluency: GitHub, LaTeX, Adobe Creative Cloud, GIS

Other Languages: Hebrew, French