# Noam Bechhofer

|  |  |
| --- | --- |
| 535 W 112 St | noam.bechhofer@columbia.edu |
| New York, NY 10025 | linkedin.com/in/noam-bechhofer/ |
| USA | github.com/NoamBechhofer |
| (845) 263 - 4510 |  |

## Education

2010-2014 (expected)

**PhD, Computer Science**; Awesome University (MyTown)

*Thesis title: Deep Learning Approaches to the Self-Awesomeness Estimation Problem*

2007-2010

**BSc, Computer Science and Electrical Engineering**; University of HomeTown (HomeTown)

*Minor: Awesomeology*

### Columbia University, School of General Studies

New York, NY - Graduating May 2025  
Bachelor of Arts - Computer Science (Concentration: Software Systems), GPA: 3.77 Relevant Coursework: - Data Structures: Arrays, FIFO/FILO, Lists, Queues, Trees, Hashtables, Graphs, and related algorithms - Discrete Mathematics: Proof Techniques, Set Theory, Number Theory, Combinatorics, Probability, Graphs - Fundamentals of Computer Systems: Boolean Algebra, Circuit Design, State Machines, Assembly Programming, CPU Design - Advanced Programming: Systems Programming, C, TCP/IP Networking, HTTP Server, Concurrency, UNIX - Operating Systems: Scheduling, Memory Management, File Systems, Extensive Team-based Linux Kernel hacking - Design Using C++: Taught by Bjarne Stroustrup. System Design, Best Practices, Modern C++

### University of Auckland

Auckland, New Zealand - Feb 2023 - June 2023 Certificate of Proficiency - Study Abroad Relevant Coursework: - Object Oriented Software Development: UML Modelling, SOLID, Common Object-Oriented Design Patterns, Java GUI - Mathematical Foundations of Computer Science: Finite Automata, Turing Machines, Computability, Complexity

## Skills ### Programming C, Rust, C++, Java, JavaScript, TypeScript, Python ### Software Git ### Soft Skills AGILE, Pragmatic Programming, Systems Programming, Teamwork ### Language English (native), Hebrew (conversational)

## Experience ### Teaching Assistant Columbia University, New York, NY, Sep 2022 - Present - Assist in teaching a 500+ student Introduction to Computer Science course taught in Java - Hold office hours to assist students with coursework, programming and problem solving - Monitor and provide assistance on course discussion board - Grade programming and written assignments

### Backend Developer

WDCC - Web Development & Consulting Club, Auckland, New Zealand, Apr 2023 – Aug 2023 - Contributed to back end for a student club event registration system - Integrated Stripe Checkout API - Developed internal HTTP API between frontend and backend

### Intern SkylerAI, Tel Aviv, Israel (remote), Jun 2022 - Aug 2022 - Developed a tool to cluster SMS messages by intent - Implemented model for recognizing trends in conversation using NLP software

## Activities ### External Manager Beit Ephraim Housing Co-op, 2022-23 - Participated in House executive board, voting on policies and regulations for residents - Liaison to landlord (Columbia University Residential office) - Facilitated move-ins, move-outs, and transfers - Communicated with Columbia Facilities for repairs and upkeep