

Noam E. Bechhofer
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Education

Columbia University, New York, NY
Pursuing a BA in Computer Science

Expected May 2025
3.8 GPA

Fairleigh Dickinson University, Teaneck, NJ

May 2020 – June 2021

Relevant Coursework

- Introduction to Computer Science/Programming in Java • Data Structures • Discrete Mathematics
- Advanced Programming • Computational Linear Algebra • Fundamentals of Computer Systems

Skills

Programming Java, Python, C, SQL

Languages English (native), Hebrew (intermediate)

Programming

Nim

- Developed a Nim game in Java which utilizes mathematical logic to consistently beat humans

Rationals

- Designed a Java data type to provide greater precision versus floating-point numbers

Tic Tac Toe

- Developed a Tic Tac Toe game in Java utilizing object oriented design patterns

Symbol Balancer

- Wrote a tool to ensure symbol balancing in Java code

Spell Checker

- Wrote a tool in Java to spellcheck plain-text documents

Experience

Columbia University

September 2022 - Present

Teaching Assistant

- Assist in administrative tasks related to an introductory Computer Science course taught in Java
- Hold office hours to assist students with programming and problem solving
- Monitor and provide assistance on an online discussion board
- Grade programming and written assignments

SkylerAI, Tel Aviv (Remote Position)

June 2022 - August 2022

Intern

- Used NLP software to develop model for recognizing trends in conversation
- Developed a tool to cluster SMS messages by intent

Slice n Spice Restaurant, Airmont, NY

August 2018 – October 2020

Manager

April – October 2020

- Oversaw customer service
- Managed and settled corporate accounts
- Oversaw store operations

Cashier

Summers 2018 and 2019

- Operated Aldelo-based POS system
- Took and fulfilled orders

Hebrew Academy of Cleveland, Cleveland Heights, OH

September 2017 - June 2018

Teacher's Aide

- Assisted first and fourth grade teachers of mid-sized classrooms in education and classroom management

Personal Tutor

- Tutored fifth grade boy on a daily basis in general studies