

# Henry Wandover

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in henrywandover    🔗 yung-turabian

## Education

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**Bard College** September 2021 – May 2025  
*BA in Computer Science, with a minor in Political Studies*  
◦ **Coursework:** Algorithms (Anderson), Data Structures (Anderson), Design of Programming Languages (McGrail), Discrete Mathematics (McGrail), Labor and Democracy (Inouye), Software Development (Barr)  
**Technical College High School Pickering Campus** September 2019 – June 2021  
*Digital Media Production*

## Experience

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**Computer Science Tutor** Fishkill Correctional Facility, New York  
*Bard Prison Initiative* January 2025 – Present  
◦ Serve as a de facto instructor, in the absence of a CS professor/course, for a small group of inmates with a range of skill levels.

**Research Assistant** Annandale-on-Hudson, New York  
*Bard College* September 2023 – Present  
◦ Support a small team, led by Dr. Theresa Law, in organizing an experiment focused on the role of a robotic agent in influencing collective opinion.

**Computer Science Search Committee** Annandale-on-Hudson, New York  
*Bard College* November 2024 – December 2024  
◦ Collaborated with two other students and CS professors to evaluate and recommend candidates applying for a faculty position at Bard.

**Office Intern** Kingston, New York  
*New York State Assembly Office of Assembly Member Sarahana Shrestha* September 2023 – April 2024  
◦ Attended and led canvas sessions for community outreach on potential legislation and mainly Central Hudson-related concerns.  
◦ Worked the phones in the office, both answering constituent questions/concerns and reaching out to other offices about collaboration.  
◦ Learned lessons in organizational practices in an office setting, from collaborating on different projects to making everyone feel welcome and comfortable.  
◦ Performed data entry tasks using Excel.

**Fundraising Organizer** Annandale-on-Hudson, New York  
*For The Many* March 2023 – August 2023

## Projects

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### Filesystem Organization Daemon

[github.com/yungturabian/porter](https://github.com/yungturabian/porter) 

- Created a Linux utility that efficiently organizes a user's directory as a daemon process, all based upon specifications in their config file.
- Tools used: C, Make

### Hasqtan (Small Haskell)

[github.com/yungturabian/hasqtan](https://github.com/yungturabian/hasqtan) 

- A small, interpreted functional programming language that derives its syntax from Haskell, as well as its lazy evaluation.
- Tools used: Haskell, Alex, Happy

## Technologies

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**Languages:** C, Java, Lua, Perl, Python, OCaml, SQL, JavaScript (HTML/CSS)

**Tools:** Valgrind, Linux, Windows

## Activities

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**Small jobs:** Lab monitor (September 2024 - May 2025); built a bridge on Bard's campus with a group I put together

**Activities and societies:** Varsity Men's Tennis Team (as well as SAAC), Regional Representative for ISO, Bard Debate Team, [Head of the Philosophy Club](#) 

## Honors

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**Book Awards for Excellence in Language Learning – Hebrew**, Bard College Jewish Studies Program  
May 9th, 2024