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## Education

Ph.D. in Computer Science  
**University of Pennsylvania**  
Ongoing

M.Eng. in Computer Science  
**Cornell University**  
2018 — GPA 4.02

B.S. in Computer Science  
**Cornell University**  
2014-2018 — GPA 4.08

## Teaching

Penn CIS 552  
**Head TA** 2020-2021

Penn CIS 810  
**Head TA** 2021

Cornell CS 3110  
**Head TA** 2017

Cornell Eng. Leadership  
**Head TA** 2017

Cornell CS 2112  
**TA** 2016

## Awards and Honors

Certificate in Engineering  
Leadership  
**Cornell ECLP**

1<sup>st</sup> Place, Business Plan  
Competition  
**Cornell Sch. of Hotel Admin.**

Eagle Scout  
**Scouts BSA**

# Harrison Goldstein

## Ph.D. Researcher

I am a Ph.D. candidate studying under Prof. Benjamin C. Pierce. My work combines techniques from programming languages and human-computer interaction to improve software testing.

## Selected Publications

*Reflecting on Random Generation* **DISTINGUISHED PAPER**  
**ICFP 2023** Research Paper

*Etna: An Evaluation Platform for Property-Based Testing*  
**ICFP 2023** Experience Report

*Parsing Randomness*  
**OOPSLA 2022** Research Paper

*Some Problems with Properties: A Study on Property-Based Testing in Industry*  
**HATRA 2022** Workshop Paper

*Do Judge a Test by its Cover: Combining Combinatorial and Property-Based Testing*  
**ESOP 2021** Research Paper

*Conferences after COVID: An Early-Career Perspective*  
**PL Perspectives** SIGPLAN Blog Post

## Service

PC Member  
**HATRA 2023** Ongoing

Organizer  
**NJPLS 2023**

Ph.D. Mentor  
**SIGPLAN-M** Ongoing

Editor in Chief  
**PLClub Blog**

Research Mentor  
**REPL REU** Ongoing

Social Chair  
**POPL 2021**

Research Mentor  
**DeepSpec REU**

A/V Coordinator  
**ICFP 2021**

## Work Experience

Research Intern  
**Amazon Web Services** 2020

Software Engineer *and* Software Engineering Intern  
**Broadway Technology** 2017-2019

Technology Intern  
**Susquehanna International Group, LLC** 2016

Chief Technology Officer  
**Last Second Beach, LLC** 2015-2016