

Daniel Sainati

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Philadelphia, PA

EDUCATION

- **University of Pennsylvania** Ongoing
Doctor of Philosophy in Computer Science Philadelphia, Pennsylvania
- **Cornell University** May 2018
Master of Engineering in Computer Science Ithaca, New York
- **Cornell University** December 2017
Bachelor of Science in Computer Science Ithaca, New York

EXPERIENCE

- **Flow Foundation** October 2021 - July 2024
Senior Programming Language Engineer Vancouver, British Columbia
 - Worked on **Cadence**, a high level statically-typed smart contract language
- **Meta** August 2018 - October 2021
Software Engineer Seattle, Washington
 - Worked on **Flow**, a static type system for Java Script, used at Meta on tens of millions of lines of code
- **Meta** Summer 2017
Software Engineering Intern Menlo Park, California
 - Worked on **HHVM**, Meta's just-in-time Hack compiler
- **Two Sigma Investments** Summer 2016
Software Engineering Intern New York, New York

PUBLICATIONS

- **LambdaLab: An Interactive λ -Calculus Reducer for Learning.** Daniel Sainati, Adrian Sampson. In *SPLASH-E 2018: Proceedings of the 2018 ACM SIGPLAN Workshop on SPLASH-E*, pp. 10-19. 2018, Boston, MA. DOI: 10.1145/3310089.3313180

HONORS AND AWARDS

- **NSF CSGrad4US Fellowship** 2023
National Science Foundation
- **eBay Undergraduate TA Award** 2016
Cornell University
- **Engineering Dean's List** 2014-2017
Cornell University

TEACHING AND SERVICE

- **Pre-Scientist Pen Pal** 2023
Letters to a Pre-Scientist
 - Exchanged letters with a middle-school student for a school year, answering their questions about STEM careers and education
- **Teaching Assistant** 2015-2018
Cornell University
 - Spring 2018 / CS 6110 / Advanced Programming Languages
 - Fall 2017 / CS 4810 / Introduction to Theory of Computation
 - Spring 2017 / CS 3152 / Introduction to Computer Game Development
 - Fall 2015 - Fall 2016 / CS 3110 / Data Structures and Functional Programming (Fall 2016 Head TA)
 - Spring 2015 / CS 2110 / Object-Oriented Programming and Data Structures