

Emmanuel J. Suárez Acevedo

emma@cs.cornell.edu • emmanuel-suarez.com
linkedin.com/in/emsuac • github.com/emmanueljs1

Education

Cornell University Ann S. Bowers College of Computing and Information Science
PhD in Computer Science

Ithaca, NY
August 2024 – Present

University of Pennsylvania School of Engineering and Applied Science
MSE in Computer and Information Science

Philadelphia, PA
August 2022 – May 2024

University of Pennsylvania School of Engineering and Applied Science
BSE with Honors in Computer and Information Science

Philadelphia, PA
August 2015 – May 2019

Publications

Effects and Coeffects in Call-By-Push-Value

OOPSLA 2024

Cassia Torczon, Emmanuel J. Suárez Acevedo, Shubh Agrawal, Joey Velez-Ginorio, and Stephanie Weirich

Talks

Effects and Coeffects in Call-By-Push-Value

OOPSLA 2024

Strictly Associative Sigmas

HoTT MURI 2024 meeting

Work Experience

Research Intern

University of Minnesota, Twin Cities

Minneapolis, MN
May 2024 – August 2024

Graduate Researcher

University of Pennsylvania

Philadelphia, PA
August 2022 – April 2024

Senior Software Engineer

Strava

San Francisco, CA
August 2019 – July 2022

Teaching Experience

Teaching Assistant

Introduction to Computer Science

Heights Philadelphia

July 2023 – August 2023

Mentor

CIS 5520: Advanced Programming

University of Pennsylvania

Nov 2023 – Dec 2023

Teaching Assistant

CIS 5520: Advanced Programming

University of Pennsylvania

August 2022 – December 2022

Head Teaching Assistant

CIS 120: Programming Languages & Techniques I

University of Pennsylvania

August 2016 – May 2019

Awards

Dean's Excellence and Hopper-Dean Fellowship, Cornell University Ann S. Bowers College of Computing and Information Science (2024)

Outstanding Research Award, University of Pennsylvania School of Engineering and Applied Sciences (2024)

Graduate Research Fellowship, National Science Foundation (2024)

Dean's Master's Scholarship, University of Pennsylvania School of Engineering and Applied Sciences (2022)

Skills

Languages: Agda, OCaml, Rocq, Haskell, Scala, Lean, Java, Ruby, C/C++, Javascript

General: Git, L^AT_EX, Rails, React, Fluent in Spanish
