

june wunder

✉ june@junewunder.com | 🌐 junewunder.com | 🗣 [junewunder](#) | [in](#) [june-wunder](#)

EDUCATION

2021 – 2026 (expected)	Ph.D. in Computer Science Area: Programming Languages Advisor: Marco Gaboardi	Boston University
2016 – 2020	B.S. in Computer Science	University of Vermont

RESEARCH EXPERIENCE

Sep. 2021 – Present	Ph.D. Candidate Department of Computer Science, Boston, MA Advisor: Marco Gaboardi Collaborators: Arthur Azevedo de Amorim, Ankush Das	Boston University
Sep. 2020 – May 2021	Research Assistant Department of Computer Science, Boston, MA	Boston University
Jan. 2019 – May 2020	Undergraduate Research Assistant PLAID Lab, Burlington, VT Supervisors: David Darais, Joe Near	University of Vermont

PUBLICATIONS

Peer-Reviewed Conference Papers

- [POPL '24] Francis Rinaldi, **june wunder**, Arthur Azevedo de Amorim, Stefan K. Muller.
“Pipelines and Beyond: Graph Types for ADTs with Futures”.
Proc. ACM Program. Lang. 8.POPL, January 2024. DOI | [arXiv:2311.06984](#) | artifact
- [ESOP '23] **june wunder**, Arthur Azevedo de Amorim, Patrick Baillot, Marco Gaboardi.
“Bunched Fuzz: Sensitivity for Vector Metrics”.
Programming Languages and Systems (ESOP 2023), LNCS 13990, Springer, 2023. DOI | [arXiv:2202.01901](#)

Manuscripts Under Review

- [1] **june wunder**, Ankush Das, Marco Gaboardi.
“A Type-and-Effect System for Temporal Dependency Analysis of Render-based Reactive Programs”.
Under double-blind review, 2026. [arXiv:2607.27074](#) | code

TEACHING

CS 320	Concepts of Programming Languages Teaching Fellow, Boston University	Fall 2021, Fall 2024
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INDUSTRY EXPERIENCE

2021	Intern Haskell; differential-privacy analytics	DPella
2020	Intern React	Renewable Energy Solutions
2019	Intern React	Northwestern Mutual
2018	Intern Ruby	NextCapital
2017	Intern Express.js	BeaconVT

TECHNICAL SKILLS

Languages	Haskell, OCaml, TypeScript / JavaScript, Rust, Rocq (Coq), Agda, LaTeX
Frameworks	React, Svelte, Next.js