

Anjali Pal

Contact Information	anjali@cs.washington.edu https://github.com/ajpal https://www.linkedin.com/in/anjaliipal/	
Education	University of Washington Seattle, WA Ph. D. in Computer Science Brown University Providence, RI Sc. B. in Computer Science	Sept. 2022 - Present Sept. 2013 - May 2017
Publications	<i>Equality Saturation Theory Exploration à la Carte</i> Anjali Pal , Brett Saiki, Ryan Tjoa, Cynthia Richey, Amy Zhu, Oliver Flatt, Max Willsey, Zach Tatlock, Chandrakana Nandi.	OOPSLA 2023
Research Experience	University of Washington Advisor: Zach Tatlock Developed ENUMO, a domain-specific language for programmable theory exploration. ENUMO programs easily replicate results from prior rule inference tools. ENUMO scales better to larger domains, finds deeper rules than prior tools, and enables rule inference in new domains that are out of scope for prior techniques. Brown University Advisor: Shriram Krishnamurthi Used Liquid Haskell refinement types to statically analyze R programs with matrix operations and surface matrix arithmetic errors as static type errors.	Feb. 2022 - Present Jan. 2016 - May 2016
Teaching Experience	Software Design & Implementation , UW, TA Grad. Programming Languages , UW, TA First Byte of Computer Science , Brown University, TA Programming Languages , Brown University, Head TA Logic for Systems , Brown University, TA Intro. Functional Programming , Brown University, Head TA Intro. Object Oriented Programming , Brown University, TA Intro. Functional Programming , Brown University, TA	Winter 2024 Winter 2023 Spring 2017 Fall 2016 Spring 2016 Fall 2015 Spring 2015 Fall 2014
Professional Experience	Code.org , Software Engineer Google , Software Engineer edX, Inc. , Software Engineering Intern	Jan. 2019 - Jan. 2022 Sept. 2017 - Jan. 2019 June 2016 - Aug. 2016
Service & Outreach	PNW PLSE Co-Chair SPLASH OOPSLA 2024 Artifact Evaluation Committee	May 2024 January 2024

PNW PLSE

Co-Chair

May 2023

Rainier Scholars

Lecturer

Aug. 2018 - March 2020

Google CS Summer Institute

Teaching Assistant

July 2018

Brown University Women in CS

Peer Mentor

Sept. 2015 - May 2017