

STEPHANIE NAWAS

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(650) 930-6868 ♦ snawas@ucdavis.edu

EDUCATION

Santa Clara University

2016 - 2020

B.S., Computer Science

magna cum laude

B.S., Mathematics

Santa Clara University

2020 - 2021

M.S., Computer Engineering

University of California, Davis

2021 - present

Ph.D., Computer Science

EXPERIENCE

Graduate Student Researcher, University of California, Davis

2021 - present

De Novo Research Fellow, Santa Clara University

2020

Software Engineering Intern, NetApp

2019

AWARDS AND HONORS

George W. Evans II Research Memorial Prize, Santa Clara University

2021

GRFP Honorable Mention, National Science Foundation

2021

Audre Lorde Social Justice Prize, Santa Clara University

2020

Mary Gordon Essay Prize, Santa Clara University

2020

PEER-REVIEWED PUBLICATIONS

Tao, Zhe and Nawas, Stephanie and Mitchell, Jacqueline and Thakur, Aditya V. (2023). Architecture-Preserving Provable Repair of Deep Neural Networks. *Proc. ACM Program. Lang.* 7(PLDI).

ACTIVITIES

President, Graduate Scholars of Color+

2021 - present

University of California, Davis

Co-Chair, Asian Pacific-Islander Student Union

2018 - 2021

Santa Clara University

Mathematics Department Representative, STEM Student Advisory Committee

2018 - 2020

Santa Clara University

SKILLS

Programming Languages and Frameworks

Python, PyTorch, Go, Lisp, Prolog, C++, Java

Concepts

Machine Learning, Artificial Intelligence, Formal Methods, Programming Languages, Image Recognition, Natural Language Processing