Neea Rusch

Curriculum vitae

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Education

2020–present	**PhD student in Computer Science**, *Augusta University*, Augusta, GA USA.
2014–2016	**Master of Science in Computer Science**, *Georgia Institute of Technology*, Atlanta, GA USA.
2011–2014	**Bachelor of Science in Computer Science**, *Augusta University*, Augusta, GA USA.

Teaching Experience

Augusta University	**CSCI 1301 - Principles of Computer Programming I**, *Instructor*. Taught in fall 2019, spring 2020, fall 2020, spring 2021, summer 2021, fall 2021.
	CSCI 1200 - Introduction to Computers and Programming, *Instructor*. Taught in spring 2019, summer 2019.

Publications

[1] Clément Aubert, Thomas Rubiano, Neea Rusch, and Thomas Seiller. "mwp-Analysis Improvement and Implementation: Realizing Implicit Computational Complexity". In: *7th International Conference on Formal Structures for Computation and Deduction (FSCD 2022)*. Ed. by Amy P. Felty. Vol. 228. Leibniz International Proceedings in Informatics. Schloss Dagstuhl–Leibniz-Zentrum für Informatik, 2022, 26:1–26:23. ISBN: 978-3-95977-233-4. DOI: 10.4230/LIPIcs.FSCD.2022.26.

Academic Service

PC Member	**Artifact Evaluation Committee (AEC)**.
APLAS	Asian Symposium on Programming Languages and Systems AEC, 2022.
ICFP	International Conference on Functional Programming AEC, 2022.
PLDI	Programming Language Design and Implementation AEC, 2022.

Talks & Presentations

2022-06-20	28th International Conference on Types for Proofs and Programs (TYPES'22), *University of Nantes*.
2022-04-01	The 37th Annual Graduate Research Day, *Augusta University*, poster.
2021-11-18	Laboratoire d'Informatique de Paris Nord (LIPN) seminar, *Université Sorbonne Paris Nord*.
2021-11-15	Inria Celtique research team seminar, *IRISA Rennes*.
2021-03-26	The 36th Annual Graduate Research Day, *Augusta University*.

Summer & Winter Schools

2022	**Programming Languages Mentoring Workshop**, *PLMW @ PLDI 2022*, San Diego, CA, USA, June 13–14, 2022.
2021	**Static Analyses of Program Flows: Types and Certificate for Complexity**, *Dagstuhl Seminar 21453*, Germany, November 7–12, 2021.
2021	**Oregon Programming Languages Summer School**, *on Foundations of Programming and Security*, virtual, June 14–26, 2021.
2021	**Midlands Graduate School**, *in the Foundations of Computing Science*, virtual, April 12–16, 2021.

Awards

2022	**PLMW scholarship**, *awarded by ACM SIGPLAN*. To attend PLMW @ PLDI 2022 workshop and the PLDI'22 conference, in San Diego, CA, USA.
2022	**Excellence in Research - Computer & Cyber Sciences**, *awarded by The Graduate School*. $100 for presentation at Augusta University 37th Annual Graduate Research Day.
2021	**VMCAI 2022 Student Travel Fellowship**. $1,500 stipend toward attending VMCAI'22 conference in Philadelphia, PA, USA.
2021	**Travel Funding**, *awarded by The Graduate School*. $1,000 toward travel to the LIPN seminar in Paris, France.
2015	**Grace Hopper Scholarship**, *awarded by Georgia Institute of Technology*. To attend Grace Hopper Celebration of Women in Computing GHC'15 conference in Houston, Texas.
2014	**Outstanding Computer Science Student Award**, *awarded by Augusta University*. Awarded annually to one graduating student for academic excellence.
2013	**Savannah River Scholars Program (SRSP) Scholarship**, *awarded by Augusta University*. $7,800 stipend funded by National Science Foundation.

University Service

2021–2023	**The Graduate School - Graduate Student Council**, *Augusta University*. Representative of School of Computer and Cyber Sciences.

Work Experience

2020–2021	**Senior Consultant**, *Rural Sourcing Inc.*, Augusta, GA, web application development.
2018–2019	**Android Developer**, *TaxSlayer*, Augusta, GA, mobile application design and development.
2014–2018	**Software Developer**, *TaxSlayer*, Augusta, GA, web application design and development.

Languages

English, Finnish