

## EDUCATION

---

<b>University of California, Irvine</b> Ph.D. in Computer Science Advisor: Aparna Chandramowlishwaran	Sep, 2022–current
<b>Wake Forest University</b> M.S. in Computer Science Advisor: Grey Ballard	Jan, 2020–May, 2022
<b>North Carolina State University</b>	Fall, 2019
<b>University of Nebraska-Lincoln</b> B.S. in Computer Science	Aug, 2014–May, 2018

## ACADEMIC EXPERIENCE

---

<b>Research Assistant</b> University of California, Irvine	Sep, 2022–Sep, 2023
<b>Research Assistant</b> Wake Forest University	Jan, 2021–May, 2022
<b>R&amp;D Graduate Intern</b> Sandia National Laboratories – Research topics: <ul style="list-style-type: none"><li>* Efficient computation of higher-order joint moment/cumulant tensors</li><li>* Streaming Tucker tensor decomposition</li></ul>	Summer 2021 and 2022
<b>Teaching Assistant</b> University of California, Irvine – EECS 215: Design and Analysis of Algorithms Wake Forest University – CSC 111: Introduction to Computer Science – CSC 112: Fundamentals of Computer Science	

## INDUSTRY EXPERIENCE

---

<b>Software Developer</b> Quantum Workplace	2018–2019 Omaha, NE
--	------------------------

## PUBLICATIONS

---

1. Breaking Boundaries: Distributed Domain Decomposition with Scalable Physics-Informed Neural PDE Solvers. Arthur Feeney, Zitong Li, Ramin Bostanabad, Aparna Chandramowlishwaran. To Appear In *Proceedings of the International Conference on High Performance Computing, Networking, Storage and Analysis*. 2023. arXiv:2308.14258
2. Parallel Randomized Tucker Decomposition Algorithms. Rachel Minster, Zitong Li, and Grey Ballard. *arXiv preprint*. 2023. arxiv:2211.13028
3. Parallel Memory-Efficient Computation of Symmetric Higher-Order Joint Moment Tensors. Zitong Li, Hemanth Kolla, and Eric Phipps. *Proceedings of Platform for Advanced Scientific Computing*. 2022. <https://doi.org/10.1145/3539781.3539793>
4. Parallel Tucker Decomposition with Numerically Accurate SVD. Zitong Li, Qiming Fang, and Grey Ballard. *Proceedings of the 50th International Conference on Parallel Processing*. 2021. <https://doi.org/10.1145/3472456.3472472>

## TALKS

---

- Breaking Boundaries: Distributed Domain Decomposition with Scalable Physics-Informed Neural PDE Solvers. Upcoming talk at SC'23 on November 16, 2023
- Parallel Tucker Decomposition with Numerically Accurate SVD. Talk presented at International Conference on Parallel Processing in August 2021
- Parallel Tucker Decomposition with Numerically Accurate SVD. Talk presented at SIAM Conference on Applied Linear Algebra in May 2021
- Parallel Memory-Efficient Computation of Symmetric Higher-Order Joint Moment Tensors. Talk presented at SIAM Conference on Parallel Processing for Scientific Computing in February 2022

## SCHOLARSHIPS AND AWARDS

---

<b>Full Tuition Scholarship</b> Wake Forest University – Merit based scholarship for graduate students making successful academic progress	Jan, 2020–May, 2022
<b>Student Travel Award</b> SIAM Conference on Applied Linear Algebra	May, 2021
<b>Student Travel Award</b> SIAM Conference on Computational Science and Engineering	Mar, 2021
<b>Global Laureate Tuition Scholarship</b> University of Nebraska - Lincoln – The scholarship is awarded to international students who have demonstrated outstanding academic achievement.	Aug, 2014–May, 2018 Half tuition