

# Md Masudur Rahman

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Webpage: <https://mmasudurrah.github.io>

Residential Status: US Permanent Resident

## RESEARCH INTEREST

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My research centers on developing intelligent systems that are both principled and adaptable, grounded in rigorous and interpretable methods for **high-stakes** environments. To advance this vision, I develop methods that integrate reinforcement learning (**RL**) with foundation models, especially vision-language models (**VLM**), enabling **robotic** agents to learn efficiently, act robustly, and generalize meaningfully beyond narrow training distributions.

## EDUCATION

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### Purdue University, West Lafayette, IN, USA

**Doctor of Philosophy (Ph.D.)**, Dept. of Computer Science, Jan 2019 - October 2024

Advisor: Yexiang Xue (Purdue University), Committee: Clifton W. Bingham (Purdue University), Juan P. Wachs (Purdue University), Ahmed H. Qureshi (Purdue University)

### University of Virginia, Charlottesville, VA, USA

**Master of Science (M.S.)**, Dept. of Computer Science, Dec 2018

Advisor: Baishakhi Ray (UVA), Committee: Mary Lou Soffa (UVA), Alfred C. Weaver (UVA), Hongning Wang (UVA)

### Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh

**Bachelor of Science (B.Sc.)**, Dept. of Computer Science and Engineering, Feb 2013

Advisor: Masud Hasan

## WORK EXPERIENCES

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### Purdue University, West Lafayette, IN, USA

Post Doctoral Research Assistant, Edwardson School of Industrial Engineering, Nov 2024 - Current

Supervisor: Dr. Juan P. Wachs

### Purdue University, West Lafayette, IN, USA

Graduate Research Assistant, Dept. of Computer Science, Jan 2019 - Oct 2024

Graduate Teaching Assistant, Dept. of Computer Science, Aug 2020 - May 2021

### University of Virginia, Charlottesville, VA, USA

Graduate Research Assistant, Dept. of Computer Science, May 2016 - Jul 2018

Graduate Teaching Assistant, Dept. of Computer Science, Aug 2015 - Dec 2018

### BRAC University, Dhaka, Bangladesh

Lecturer, Dept. of Computer Science and Eng., Feb 2013 - Jul 2015

## GRANTS

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- **NSF Robust Intelligence (RI) Grant:** *EAGER: Theoretical Foundations for Integrating Foundational Models into Reinforcement Learning* (Award #2521982), Key Personnel, **\$300,000**, 2025-2027. PI: Juan P Wachs. [Link]
- **National Artificial Intelligence Research Resource (NAIRR) Compute Award:** \$25K OpenAI credits and 50K high-capacity GPU hours; Lead Member; 2025-2026.

- **Health of the Forces Pilot Funding Program** (Purdue University): *Accelerated Expertise: AI-Powered Diagnostic Pathways for Rapid Clinical Mastery of Burns*, Co-Investigator, **\$10,000**, 2025-2026.

*Ongoing Proposals: NIH R01 [Under Submission], NSF SCH (Smart and Connected Health) [Under Submission], NSF FRR (Foundational Research in Robotics)[In Preparation].*

## AWARDS & HONORS

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- **Best Paper Award** (Full Paper Poster Category), Medical Image Understanding and Analysis (MIUA) 2025.
- **Outstanding reviewer**, Top 10%, ICML, 2022
- Postdoctoral Travel Award, Purdue University, Fall 2025 (Top 38% across 9 Purdue colleges).
- Postdoctoral Travel Award, Purdue University, Winter 2025 (Top 50% across 11 Purdue colleges).
- GenAI4Health Travel Grant, NeurIPS 2025 - Competitive award for high-quality submission.
- Complimentary ICML Conference Registration for Outstanding Reviewer, 2022
- Complimentary ICLR Conference Registration Sponsored by Google, 2023
- NSF ICSE Travel Support, 2018
- Student Travel Support for Attendance at the NL4SE Workshop at FSE Conference, 2016
- Student Travel Support for Attendance at the SIGIR Conference, 2016
- Dean's List Award for Academic Excellence, 2008-2013.
- University Merit Scholarship, 2009-2013.
- Department Scholarship for all eight terms for good results in B.Sc (2008-2013).
- National Higher Secondary School Merit Scholarship by Bangladesh Government, 2007-2013
- National Secondary School Merit Scholarship by Bangladesh Government, 2005-2007

## PUBLICATIONS

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I have authored numerous **peer-reviewed** publications spanning machine learning, robotics, medical imaging, and clinical research, and my work has been recognized with a **Best Paper Award**. My record includes **12 full conference papers**, **5 journal articles**, **9 short papers**, and **8 workshop papers**, with contributions featured in workshops at NeurIPS and ICLR, as well as in leading venues such as ICRA, IROS, NAACL, and ECML-PKDD. I have also published in field-specific outlets including RO-MAN, MIUA, Military Medicine Journal, and MHSRS (the leading forum for military health research).

### Peer Reviewed Full Conference Papers

12. [AAAI 2026] *Automated Unified Reasoning with Vision-Language Models for Multi-modal Burn Assessment*. **Md Masudur Rahman**, Mohamed El Masry, Gayle Gordillo, and Juan P Wachs. In Proceedings of the AAAI Conference on Artificial Intelligence (AAAI), 2026. **Oral**, Innovative Applications of Artificial Intelligence (IAAI-26), Acceptance rate: 15%.
11. [MIUA 2025] *Knowledge-Driven Hypothesis Generation for Burn Diagnosis from Ultrasound with Vision-Language Model*. **Md Masudur Rahman**, Mohamed El Masry, Gayle Gordillo, and Juan P Wachs. In Proceedings of the Annual Conference on Medical Image Understanding and Analysis, 2025. **[Best Paper Award]**
10. [NAACL 2024] *Natural Language-based State Representation in Deep Reinforcement Learning*. **Md Masudur Rahman** and Yexiang Xue. In Proceedings of the Annual Conference of the North American Chapter of the Association for Computational Linguistics, Findings, 2024.

9. [ECML-PKDD 2022] *Bootstrap State Representation using Style Transfer for Better Generalization in Deep Reinforcement Learning*.  
Md Masudur Rahman and Yexiang Xue. In Proceedings of the European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases, 2022.
8. [ICMLA 2022] *Bootstrap Advantage Estimation for Policy Optimization in Reinforcement Learning*.  
Md Masudur Rahman and Yexiang Xue. In Proceedings of the IEEE International Conference on Machine Learning and Applications, 2022.
7. [ICRA 2021] *DESERTS: Delay-Tolerant Semi-Autonomous Robot Teleoperation for Surgery*.  
Glebys Gonzalez, Mridul Agarwal, Mythra Varun Balakuntala Srinivasa Mur, Md Masudur Rahman, Upinder Kaur, Richard Voyles, Vaneet Aggarwal, Yexiang Xue, Juan Wachs. In Proceedings of the IEEE International Conference on Robotics and Automation, 2021.
6. [RO-MAN 2021] *Sequential Prediction with Logic Constraints for Surgical Robotic Activity Recognition*.  
Md Masudur Rahman, Richard Voyles, Juan Wachs, Yexiang Xue. In Proceedings of the 30th IEEE International Conference on Robot & Human Interactive Communication - 2021.
5. [RO-MAN 2021] *Dexterous Skill Transfer between Surgical Procedures for Teleoperated Robotic Surgery*.  
Mridul Agarwal, Glebys Gonzalez, Mythra V. Balakuntala, Md Masudur Rahman, Vaneet Aggarwal, Richard M. Voyles Yexiang Xue, Juan Wachs. In Proceedings of the 30th IEEE International Conference on Robot & Human Interactive Communication - 2021.
4. [RO-MAN 2019] *Transferring Dexterous Surgical Skill Knowledge between Robots for Semi-autonomous Teleoperation*.  
Md M. Rahman\*, N. Sanchez-Tamayo\*, G. Gonzalez, M. Agarwal, V. Aggarwal, R. M. Voyles, Y. Xue, and J. Wachs [\* equal authorship], In Proceedings of the 28th IEEE International Conference on Robot and Human Interactive Communication, 2019.
3. [IROS 2019] *DESK: A Robotic Activity Dataset for Dexterous Surgical Skills Transfer to Medical Robots*.  
N. Madapana\*, Md M. Rahman\*, N. Sanchez-Tamayo\*, M. V. Balakuntala, G. Gonzalez, J. P. Bindu, L. N. V. Venkatesh, X. Zhang, J. B. Noguera, T. Low, R. Voyles, Y. Xue, J. Wachs. [\* equal authorship]. In Proceedings of the IEEE/RSJ International Conference on Intelligent Robots and Systems, 2019.
2. [SCAM 2019] *Toward Optimal Selection of Information Retrieval Models for Software Engineering Tasks*.  
Md Masudur Rahman, Saikat Chakraborty, Gail Kaiser, and Baishakhi Ray, In 19th IEEE International Working Conference on Source Code Analysis and Manipulation.
1. [MSR 2018] *Evaluating How Developers Use General-Purpose Web-Search for Code Retrieval*.  
Md M. Rahman, J. Barson, S.y Paul, J. Kayan, F. A. Lois, S. F. Quezada, C. Parnin, K. T. Stolee, B. Ray. In Proceedings of the 15th International Conference on Mining Software Repositories, 2018.

## Peer Reviewed Full Journal Papers

5. [JMIR 2025] *AI-Driven Integrated System for Burn Depth Prediction With Electronic Medical Records: Algorithm Development and Validation*.  
Md Masudur Rahman, Mohamed El Masry, Surya Gnyawali, Yexiang Xue, Gayle Gordillo, Juan P. Wachs. JMIR Medical Informatics, 2025.
4. [MilMed 2025] *A Framework for Advancing Burn Assessment with Artificial Intelligence*.  
Md Masudur Rahman, Mohamed El Masry, Surya Gnyawali, Gayle Gordillo, Yexiang Xue, Juan P. Wachs. Military Medicine Journal, 2025.
3. [CMBBE Journal 2020] *SARTRES: A Semi-Autonomous Robot TeleopeRation Environment for Surgery*.  
Md Masudur Rahman\*, Mythra Varun Balakuntala Srinivasa Mur\*, Mridul Agarwal, Upinder Kaur, Vishnunandan Lakshmi Venkatesh, Glebys Gonzalez, Natalia Sanchez Tamayo, Yexiang Xue, Richard Voyles, Vaneet Aggarwal, Juan Wachs. [\* equal authorship], Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization Journal - AECAI Special Issue, 2020.
2. [MilMed 2020] *From the DESK (Dexterous Surgical Skill) to the Battlefield - A Robotics Exploratory Study*.  
Glebys T. Gonzalez\*, Upinder Kaur\*, Md Masudur Rahman\*, Vishnunandan Venkatesh, Natalia Sanchez, Gregory Hager, Yexiang Xue, Richard Voyles, Juan Wachs. [\* equal authorship], Military Medicine Journal, 2020.

1. [IEEE Access 2018] *Recommending GitHub Projects for Developer Onboarding*.  
Chao Liu, Dan Yang, Xiaohong Zhang, Baishakhi Ray, **Md Masudur Rahman**. In IEEE Access, vol. 6, pp. 52082-52094, 2018.

## Peer Reviewed Short Papers

9. [MHSRS 2025] *A Chain-of-Thought AI Reasoning Framework for Burn Diagnosis*.  
**Md Masudur Rahman**, Mohamed El Masry, Gayle Gordillo, Juan P. Wachs. Abstract Paper at Military Health System Research Symposium (MHSRS), 2025.
8. [PSTM 2025] *Burn Depth Diagnostic System for Healthcare Using Artificial Intelligence*.  
Mohamed El Masry, **Md Masudur Rahman**, Surya Gnyawali, Juan P. Wachs, Gayle Gordillo. Abstract accepted for presentation at Plastic Surgery The Meeting (PSTM) 2025, organized by the American Society of Plastic Surgeons (ASPS).
7. [MIUA 2025] *A Scalable AI Copilot for High Stake Medical Scenarios*.  
Yupeng Zhuo, Eddie Zhang, Aditya Pachpande, Xiangchen Yu, Krish Iyengar, Nihar Turlapati, Xiyue Chen, Trung Duc Lam, Andrew W. Kirkpatrick, Kyle Couperus, Christopher Colombo, Jessica McKee, **Md Masudur Rahman**, Juan P. Wachs. Abstract Paper at the Annual Conference on Medical Image Understanding and Analysis (MIUA), 2025.
6. [MHSRS 2024] *Advancing Burn Depth Assessment through Ultrasound Imaging with Vision Transformers*.  
**Md Masudur Rahman**, Mohamed El Masry, Surya Gnyawali, Gayle Gordillo, Yexiang Xue, Juan P. Wachs., Abstract Paper at Military Health System Research Symposium (MHSRS), 2024.
5. [MHSRS 2022] *ASAP: A Semi-Autonomous Precise robotic framework for remote surgery under delays*.  
Glebys Gonzalez, Mythra Balakuntala, Mridul Agarwal, **Md Masudur Rahman**, Thomas Low, Vaneet Aggarwal, Yexiang Xue, Richard M. Voyles, Juan Wachs., Abstract Paper at Military Health System Research Symposium (MHSRS), 2022.
4. [MHSRS 2021] *A Semi-autonomous Robotic Framework for Remote Surgery under Delays*.  
Glebys Gonzalez, Mythra Varun Balakuntala Srinivasa Murthy, Mridul Agarwal, **Md Masudur Rahman**, Richard M. Voyles, Vaneet Aggarwal, Yexiang Xue, Juan Wachs., Abstract Paper at Military Health System Research Symposium (MHSRS), 2021.
3. [MHSRS 2020] *ASTRO: A Semi-Autonomous Telemedicine Robot for Operative Surgery*.  
Glebys Gonzalez, **Md Masudur Rahman**, Mridul Agarwal, Mythra Balakuntala, Vishnu Venkatesh, Vaneet Aggarwal, Yexiang Xue, Richard Voyles, Gregory Hager, MAJ Andrew W Kirkpatrick, MAJ Steve Overholser, Juan Wachs. Abstract Paper at Military Health System Research Symposium (MHSRS), 2020.
2. [ICSE '18 Companion] *Which Similarity Metric to Use for Software Documents? A study on Information Retrieval based Software Engineering Tasks*.  
**Md M. Rahman**, S. Chakraborty, B. Ray, In Proceedings of 40th International Conference on Software Engineering Companion, 2018.
1. [SIGIR 2016] *Topic Model based Privacy Protection in Personalized Web Search*.  
W. Ahmad, **Md M. Rahman**, H. Wang, In Proceedings of the 39th International ACM SIGIR Conference on Research and Development in Information Retrieval, 2016.

## Peer Reviewed Workshop Papers

8. [ARLET@NeurIPS 2025] *Robust Policy Gradient Optimization through Action Parameter Perturbation in Reinforcement Learning*.  
**Md Masudur Rahman**, Juan P. Wachs, and Yexiang Xue.  
Peer-reviewed, non-archival workshop paper. Aligning Reinforcement Learning Experimentalists and Theorists Workshop (ARLET) at the Thirty-Ninth Annual Conference on Neural Information Processing Systems (NeurIPS 2025).
7. [ARLET@NeurIPS 2025] *Intent-Based Reward Inference for Value-Aligned Reinforcement Learning*.  
**Md Masudur Rahman** and Juan P. Wachs.  
Peer-reviewed, non-archival workshop paper. Aligning Reinforcement Learning Experimentalists and Theorists Workshop (ARLET) at the Thirty-Ninth Annual Conference on Neural Information Processing Systems (NeurIPS 2025).

6. [NeurIPS Workshops 2025] *Improvisational Reasoning with Vision-Language Models for Grounded Procedural Planning*.  
Md Masudur Rahman, Yupeng Zhuo, and Juan P. Wachs.  
Peer-reviewed, non-archival workshop paper. Multimodal Algorithmic Reasoning Workshop (MAR), GenAI for Health: Potential, Trust, and Policy Compliance (GenAI4Health), and Embodied World Models for Decision Making (EWM) at the Thirty-Ninth Annual Conference on Neural Information Processing Systems (NeurIPS 2025).
5. [NeurIPS Workshops 2025] *Vision-Language Reasoning for Burn Depth Assessment with Structured Diagnostic Hypotheses*.  
Md Masudur Rahman, Mohamed El Masry, Kristo Nuutila, Gayle Gordillo, and Juan P. Wachs.  
Peer-reviewed, non-archival workshop paper. GenAI for Health: Potential, Trust, and Policy Compliance (GenAI4Health), and Embodied World Models for Decision Making (EWM) at the Thirty-Ninth Annual Conference on Neural Information Processing Systems (NeurIPS 2025).
4. [FMDM@NeurIPS 2023] *Natural Language-based State Representation in Deep Reinforcement Learning*.  
Md Masudur Rahman and Yexiang Xue. Foundation Models for Decision Making Workshop at the thirty-seventh Annual Conference on Neural Information Processing Systems, 2023.
3. [RRL@ICLR 2023] *Accelerating Policy Gradient by Estimating Value Function from Prior Computation in Deep Reinforcement Learning*.  
Md Masudur Rahman and Yexiang Xue. Workshop on Reincarnating Reinforcement Learning at the Eleventh International Conference on Learning Representations, 2023.
2. [MoDeM@RLDM 2019] *Morality in Decision-Making: A Causal Approach*.  
Md M. Rahman. Accepted for oral presentation at RLDM Workshop on Moral Decision Making, 2019. [MoDeM Link][RLDM Link] [Video].
1. [NLSE@FSE 2016] *Finding Similar Projects in GitHub using Word2Vec and WMD*.  
Md M. Rahman. Workshop on the Naturalness of Software at the 24th ACM SIGSOFT International Symposium on Foundations of Software Engineering, 2016. [Slides]

## Manuscripts Under Review / Revision

1. *Automated Non-invasive Burn Diagnostic System for Healthcare using Artificial Intelligence (AMBUSH-AI)*  
Mohamed El Masry\*, Md Masudur Rahman\*, Surya C. Gnyawali, Thomas Smeenge, Yexiang Xue, Brett C. Hartman, Leigh Spera, Juan P. Wachs, and Gayle Gordillo. *Annals of Surgery*, under minor revision, 2025. Impact Factor = 6.4. \*Equal Contribution.

## Preprint

3. *Robust Policy Gradient Optimization through Action Parameter Perturbation in Reinforcement Learning* Md Masudur Rahman, Juan P. Wachs, Yexiang Xue [arXiv] [pdf] [Website] [Code] [Adapted: ClearRL, 8.2K GitHub Star][Adapted: skrl, 895 GitHub Star]
2. *Open RL Benchmark: Comprehensive Tracked Experiments for Reinforcement Learning*. [arXiv] [pdf] [GitHub]  
Shengyi Huang, Quentin Gallouédec, Florian Felten, Antonin Raffin, Rousslan Fernand Julien Dossa, Yanxiao Zhao, Ryan Sullivan, Viktor Makoviychuk, Denys Makoviichuk, Mohamad H. Danesh, Cyril Roumégous, Jiayi Weng, Chufan Chen, Md Masudur Rahman, João G. M. Araújo, Guorui Quan, Daniel Tan, Timo Klein, Rujikorn Charakorn, Mark Towers, Yann Berthelot, Kinal Mehta, Dipam Chakraborty, Arjun KG, Valentin Charraut, Chang Ye, Zichen Liu, Lucas N. Alegre, Alexander Nikulin, Xiao Hu, Tianlin Liu, Jongwook Choi, Brent Yi. 2024
1. *A Case Study on the Impact of Similarity Measure on Information Retrieval based Software Engineering Tasks*.  
Md Masudur Rahman, Saikat Chakraborty, Gail Kaiser, Baishakhi Ray. Technical Report 2018.

## SERVICE

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- Panelist:
  - U.S. National Science Foundation Translation to Practice (**NSF TTP**) (January 2026, February 2026)
  - Reviewer Panel for the **NAIRR** Pilot (October 2025–August 2026)

*\* About NAIRR: The National Artificial Intelligence Research Resource (NAIRR) is an NSF-led initiative, in collaboration with the DOE, NIH, and other agencies, supporting AI research and infrastructure development across the United States.*

- Organizer:
  - NAACL 2024: Organizer and Chair of the Birds of a Feather (BoF) session on Vision-Language Models in Medical Surgery.
- Conference Reviewer:
  - ICLR 2024, 2026
  - AAAI 2026 (Main Track, AI Alignment Track, AI for Social Good Track)
  - NeurIPS 2022, 2023, 2025
  - ICML 2022, 2023, 2024, 2025, 2026
  - CVPR 2026
  - WACV 2026
  - AISTATS 2023, 2026
  - MICCAI 2025
  - MIUA 2025
  - BMVC 2025
  - UAI 2023, 2024
  - AAMAS 2022, 2023, 2024
  - ECML-PKDD 2021
  - ICRA 2021
  - ICMLA 2021
  - RO-MAN 2021
- Other Peer-Review Services:
  - Multimodal Algorithmic Reasoning (MAR@NeurIPS) Workshop 2025
  - Aligning Reinforcement Learning Experimentalists and Theorists (ARLET@NeurIPS) Workshop 2025
- Sub-reviewer: ICLR (2023), NeurIPS (2019, 2020, 2021), ICML (2019, 2021), IJCAI (2019, 2021), UAI (2020, 2021), AISTATS 2020, AAMAS 2021, KDD-DMAIC (Workshop) 2019, VLDB Journal 2019.
- Journal Reviewer:
  - IEEE Robotics and Automation Letters (RA-L) 2023, 2024, 2025
  - MHSRS/Military Medicine 2022-2025
  - IEEE Access 2018
- Institutional Service:
  - Faculty Search Committee Representative, Computer Science Graduate Student Association (CSGSA), Purdue University, 2022-2023
  - General Secretary, Bangladesh Students Association (BDSA), Purdue University, 2019-2020

## TEACHING EXPERIENCES

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### Invited Talks/Guest Lectures

- CS-4390/5390: Artificial Intelligence for Scientific Discovery, 2025  
University: The University of Texas at El Paso  
Role: Guest Lecture  
Topic: AI for High-stakes Environment (Healthcare)

**Purdue University, West Lafayette, IN, USA**

- IE 549: Machine Vision in Intelligent Robotic Systems, 2025  
Role: Co-Instructor (Guest Lectures)
- CS 578: Statistical Machine Learning (Graduate), Spring 2021  
Role: Teaching Assistant
- CS 47300: Web Information Search And Management (Undergraduate), Fall 2020  
Role: Teaching Assistant

#### **University of Virginia, Charlottesville, VA, USA**

- CS 4780: Introduction to Information Retrieval (Graduate), Fall 2018  
Role: Teaching Assistant
- CS 6501: Data Science for Software Engineering (Graduate), Spring 2016  
Role: Teaching Assistant
- CS 3102: Theory of Computation (Undergraduate), Fall 2015  
Role: Teaching Assistant
- CS 3330: Computer Architecture (Undergraduate), Fall 2015, Spring 2016, Fall 2018  
Role: Teaching Assistant

#### **BRAC University, Dhaka, Bangladesh**

- CSE 220: Data Structure (Undergraduate), Fall 2014, Spring 2015, Summer 2015  
Role: Instructor
- CSE 260: Digital Logic Design (Undergraduate), Summer 2015  
Role: Instructor
- CSE 101: Introduction to Computer (Undergraduate), Fall 2014, Spring 2015  
Role: Instructor

## **MENTORSHIP**

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#### **Yupeng Zhuo (2024-Current)**

**PhD Student**, Edwardson School of Industrial Engineering, Purdue University, USA  
Topic: AI-Copilot for Emergency Medicine

#### **Pronoma Banerjee (2025-Current)**

**PhD Student**, Edwardson School of Industrial Engineering, Purdue University, USA  
Topic: Reinforcement Learning with Foundation Model (LLM/VLM)

#### **Maxwell Ryan Kawada (2025-Current)**

**PhD Student**, Edwardson School of Industrial Engineering, Purdue University, USA  
Topic: Medical Robotics

#### **Zachery Peter Berg, Purdue University, USA, 2021-2022**

B.Sc. in Computer Science, 2021  
M.S. in Computer Science 2022  
Topic: Double Descent in Deep Reinforcement Learning

#### **Peter Khlebnikov, Purdue University, USA, 2022**

B.Sc. in Computer Science, 2022  
Topic: Exploration in Deep Reinforcement Learning

#### **Brian Yifei Sun, Purdue University, USA, 2021**

B.Sc. in Computer Science, 2021  
Topic: Reinforcement Learning

#### **Chao Liu, Chongqing University, China, 2018**

Ph.D. in Software Engineering, 2018  
Topic: Recommending GitHub Project for Developer Onboarding  
Paper: IEEE Access 2018  
Appointment (2023): Associate Professor, Chongqing University, China

#### **Jed Barson, University of Virginia, USA, 2018**

B.Sc. in Computer Science, 2018  
Topic: Code Search

Paper: MSR 2018

First Job Appointment: Software Engineer at Cisco

**Eliza Yixuan Nie, University of Virginia, USA, 2017**

B.Sc. in Computer Science, 2017

Topic: GitHub Project Search

First Job Appointment: Software Engineer at Facebook

## REFERENCE

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Available upon request.

*Last update: December 20, 2025*