Student Project Supervision

Projects at the University of Waterloo

Current Students


[UWatC3] Aditya Singh. General Tainting Checker. Spring 2020 GSoC student (ongoing). Google Summer of Code (GSoC) is a competitive intern funding program from Google. Dr. Dietl is one of the GSoC organizers for the Checker Framework project and is the GSoC advisor for Mr. Singh. May 2020.


Graduate Students


[UWatM8] Nahid Juma. Complexity Analysis of Tunable Static Inference For Generic Universe Types. MASc student (started July 2014); co-supervised with Mahesh V. Tripunitara. August 2015.

Undergraduate Students

Undergraduate Student Research Award (USRA) and Undergraduate Research Internship (URI) undergraduates work full-time for a term on a research project. Undergraduate Research Assistantship (URA) undergraduates work about 6-8 hours/week for a term on a research project.


Other Student Projects


[UWatO3] Ayush Agarwal. Android Support Annotations. Spring 2019 GSoC student (started April 2019). Google Summer of Code (GSoC) is a competitive intern funding program from Google. Dr. Dietl is one of the GSoC organizers for the Checker Framework project and was the GSoC advisor for Mr. Agarwal. August 2019.

[UWatO4] Ravi Roshan. Checker Framework Java 9 support. Spring 2018 GSoC student (started April 2018). Google Summer of Code (GSoC) is a competitive intern funding program from Google. Dr. Dietl is one of the GSoC organizers for the Checker Framework project and was the GSoC advisor for Mr. Roshan. August 2018.

[UWatO5] Shinya Yoshida. Control Flow Graph Enhancements. Spring 2017 GSoC student (started April 2017). Google Summer of Code (GSoC) is a competitive intern funding program from Google. Dr. Dietl is one of the GSoC organizers for the Checker Framework project and was the GSoC advisor for Mr. Yoshida. August 2017.

External PhD Thesis Reader

1. Paley Li, March 2015, Victoria University of Wellington
PhD Defense Committee Member

1. Parsa Pourali, January 2020, ECE, University of Waterloo
2. Marianna Raopourt, November 2019, CS, University of Waterloo
3. Aaron Moss, April 2019, CS, University of Waterloo
4. Jonathan Eyolfson, April 2018, ECE, University of Waterloo
5. Pansy Arafa, May 2017, ECE, University of Waterloo
6. Karim Ali, September 2014, CS, University of Waterloo

PhD Comprehensive Exam Committee Member

1. Parsa Pourali, April 2017, ECE, University of Waterloo
2. Pansy Arafa, June 2015, ECE, University of Waterloo
3. Jean-Christophe Petkovich, July 2014, ECE, University of Waterloo
4. Jonathan Rodriguez, July 2014, CS, University of Waterloo
5. Jonathan Eyolfson, May 2014, ECE, University of Waterloo

PhD Background Exam Committee Member

1. Hari Govind Vediramana Krishnan, August 2020, ECE, University of Waterloo

Master Thesis Reader

1. Jakub Kuderski, August 2019, MASc, ECE, University of Waterloo
2. Alex Norton, August 2019, MMath, CS, University of Waterloo
3. Ming-Ho Yee, September 2016, MMath, CS, University of Waterloo
4. Michael Chong, July 2016, MASc, ECE, University of Waterloo
5. Taiyue Liu, July 2016, MASc, ECE, University of Waterloo
6. Omar Alghamdi, November 2015, MASc, ECE, University of Waterloo
7. Aymen Ketata, September 2015, MASc, ECE, University of Waterloo
8. Neeraj Kumar, July 2015, MMath, CS, University of Waterloo
9. Zhuoran Yin, April 2015, MASc, ECE, University of Waterloo
10. Matthew Ma, July 2014, MASc, ECE, University of Waterloo
11. Marianna Rapoport, July 2014, MMath, CS, University of Waterloo

Fourth Year Design Project Supervision at the University of Waterloo

Projects at the University of Washington


[UWash12] Stephanie Dietzel. Interning type checker case studies; verification games: KeyFor integration; testing framework. Undergraduate and Master’s research (started July 2011). Now at Tableau Software. April 2013.


Master’s projects at ETH Zurich

Master’s projects are six month full-time projects.


**Semester projects at ETH Zurich**

Semester projects have a workload of around 160 hours.


Last updated: August 24th, 2020