Stephen Eick

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Education

GEORGIA INSTITUTE OF TECHNOLOGY

Aug. 2018 -   *Ph.D., Computer Science | Graduate Certificate in Public Policy*
Area of Focus: Robotics & Privacy
Advisor: Dr. Ana Antón

May 2018   *Master of Science, Computer Science*
Specialization: Computational Perception & Robotics

UNIVERSITY OF WISCONSIN-MADISON

May 2016   *Bachelor of Science, Computer Engineering | Bachelor of Science, Computer Science*

Experience

GEORGIA INSTITUTE OF TECHNOLOGY   **College of Computing**

Jan. 2018 -   *Graduate Research Assistant*   Atlanta, GA
Project: Characterizing Privacy in the Field of Robotics (with Dr. Ana Antón)
Project: Gait Optimization Using Spectral Analysis and Factor Graphs (with Dr. Frank Dellaert)

Fall 2018   *Head Graduate Teaching Assistant*
Course: CS/PUBP/MGT 4726/6726 - Privacy Technology, Policy, and Law

Spring 2018   *Graduate Teaching Assistant*
Course: ID 2510 – Introduction to Smart Product Design

IBM   **FICON (Mainframes)**

2018   *Software Engineer Intern*   Poughkeepsie, NY

IROBOT   **Technology Organization (R&D)**

2018   *Robot Engineering Intern*   Bedford, MA

EXTREME ENGINEERING SOLUTIONS   **Hardware Design Verification**

2014   *Associate Embedded Engineer*   Middleton, WI

Additional prior experience available upon request.

Publications

Refereed Conference Proceedings

2018   D. Ta, N. Banerjee, S. Eick, S. Lenser and M. E. Munich. "Fast Nonlinear Approximation of Pose Graph Node Marginalization." Inter. Conf. on Robotics and Automation (ICRA).

Refereed Workshop Proceedings

2018   Yaling Liu, Stephen Eick, and Wei Wang. "Design for Wearable Interactivity." International Design Conference (IDC18) Education Papers Session.

Awards

2018 -   President's Fellowship, *Georgia Institute of Technology*
2017   Verizon Fellowship, *Georgia Institute of Technology*
2017   "Roomba Pull" Winner*, iRobot*
2016   Dean's List, *University of Wisconsin-Madison*
2015   Best Staff Writer, *Wisconsin Engineer Magazine*

Service & Leadership

GEORGIA INSTITUTE OF TECHNOLOGY
Member, Super Bowl LIII Halftime Show (2019)
Member, Georgia Tech Chamber Choir (2018-)

UNIVERSITY OF WISCONSIN-MADISON
President, Wisconsin Robotics (2014-2016)
Electrical Lead, Badger Robotic Mining Team (2015-2016)
Staff Writer, Wisconsin Engineer Magazine (2015-2016)
Embedded Lead, Wisconsin Robotics (2013-2014)

Additional prior service available upon request.

References

Available upon request.