Amanda Tomlinson

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Education

- **University of California, San Diego**
  M.S. in Computer Engineering   *December 2022*

- **University of California, Berkeley**
  Honors B.S. in Electrical Engineering and Computer Sciences   *December 2017*

Research Experience

- **Graduate Researcher, UCSD C3 Lab**   *2021 - Present*
  Advisor: Prof. George Porter   Project Area: Distributed Systems, Sustainability

- **Undergraduate Researcher, Berkeley Sensor and Actuator Center**   *2017*
  Advisor: Prof. Kris Pister   Project Area: Integrated Circuits

Professional Experience

- Software Engineer Intern, Roblox   *June 2021 - September 2021*

- Software Engineer Intern, Qumulo   *March 2021 - June 2021*

- Analog Design Engineer, Texas Instruments   *Feb 2018 - June 2020*

Leadership

- Electrical and Computer Engineering Graduate Student Council   *2020 - 2021*

- HKN (IEEE-Eta Kappa Nu Honors Society), Mu Chapter   *2016 - 2017*

Papers

- Nathan Zhang, Jacky Liang, **Amanda Tomlinson**, Frank Boensch and Anant Sahai, "Undergraduate-Led Survey Class to Improve CS Education for New Students", 2020 Special Interest Group on Computer Science Education (SIGCSE 2020), 2020

Posters

- **Amanda Tomlinson**, "Millimeter Scale Imager in 65nm CMOS" *SUPERB-REU Technical Poster Session*, August 2017

Scholarships

- Summer Undergraduate Research Fellows (SURF) Scholarship ($5800)

- Summer Undergraduate Program in Engineering Research at Berkeley (SUPERB-REU) Scholarship ($4500)