

Ariel Szekely

Contact Information

Phone +1 (817) 876-2431
Email arielck@mit.edu
Homepage www.arielck.com

Education

2020-present **Ph.D. in Computer Science**, *Massachusetts Institute of Technology*, Cambridge, MA.
2016-2020 **B.S. in Computer Science (Honors)**, *The University of Texas at Austin*, Austin, TX.
GPA: 3.94

Interests

Operating Systems, Security, Virtualization, Heterogeneous Hardware, Concurrency.

Publications

- [1] Tyler Hunt, Zhipeng Jia, Vance Miller, **Ariel Szekely**, Yige Hu, Christopher J. Rossbach, and Emmett Witchel. Telekine: Secure computing with cloud gpus. In *17th USENIX Symposium on Networked Systems Design and Implementation (NSDI 20)*, Santa Clara, CA, February 2020. USENIX Association.

Awards

2020 MIT Lemelson Presidential Fellowship
2020 MIT EECS Departmental Fellowship
2020 NSF Graduate Research Fellowship Honorable Mention
2020 CRA Outstanding Undergraduate Researcher Honorable Mention
2019 NSF REU
2019 UT Endowed Presidential Scholarship
2018,19,20 UT College of Natural Sciences College Scholar
2018 Louis E. Rosier Memorial Scholarship
2016 UT CNS Freshman Scholarship
2016 National Merit Scholarship

Professional Experience

2019 **Research Assistant**, *The University of Texas at Austin*, Austin, TX.
2018 **Software Engineer Intern**, *Bloomberg L.P.*, New York City, NY.
2017 **Software Engineer Intern**, *AT&T*, Dallas, TX.

Teaching Experience

2020 **TA: Concurrency (Honors)**, *The University of Texas at Austin*.
Instructor: Christopher J. Rossbach

2020 **TA: Intro to CS Research (Honors)**, *The University of Texas at Austin*.
Instructor: Calvin Lin

2019 **TA: Intro to CS Research (Honors)**, *The University of Texas at Austin*.
Instructor: Calvin Lin

Languages

English Fluent

Spanish Fluent

French Intermediate