Ariel Szekely

Contact Information

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Education

2016-2020 **B.S. in Computer Science (Honors)**, *The University of Texas at Austin*.
GPA: 3.94

Interests

Operating systems, Virtualization, Security, 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 EECS Departmental Fellowship
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