Emrah Sariboz

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⌨ https://github.com/emrahsariboz
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Employment History

2019 – ····	▮	**Research Assistant**, New Mexico State University. Working on security, privacy, and scalability of blockchains, concentrating on Ethereum.
2016 – 2019	▮	**Teaching Assistant**, Sam Houston State University. Taught Java programming, restated classes and worked on labs of data mining, graduate algorithm design and analysis, undergraduate programming fundamentals I and II.
2016 – 2017	▮	**Research Assistant**, Sam Houston State University. Worked on browser forensics, revealed new means to obtain evidence from top browsers on Android devices.

Education

2019 – ····	▮	**Ph.D.: Computer Science, New Mexico State University**
2017 – 2019	▮	**M.Sc. : Computer And Information Science, Sam Houston State University** Thesis title: *Spherical and stochastic co-clustering algorithms.*

Research Publications

Journal Articles

1 Sariboz, E., & Varol, C. (2018). Acquisition of browser artifacts from android devices. *International Journal of Cyber-Security and Digital Forensics*, *7*(2), 175–183.

Conference Proceedings

1 Sariboz, E., Kolachala, K., Panwar, G., Vishwanathan, R., & Misra, S. (2021). Off-chain execution and verification of computationally intensive smart contracts. In *2021 ieee international conference on blockchain and cryptocurrency (icbc)* (pp. 1–3). 🔗 doi:10.1109/ICBC51069.2021.9461142

2 Sariboz, E. (2019). Spherical and stochastic co-clustering algorithms.

Skills

Coding	▮	Python, Go, Solidity, Java, LaTeX, Mysql, sqlite
Tools	▮	Truffle, Ganache, Geth, Remix.
Web Dev	▮	Html, css, JavaScript
Misc.	▮	Academic research and teaching

Miscellaneous Experience

Awards and Achievements

2015	▮	**Scholarship**: Computer science department of Sam Houston State University (2015-2019)
2017	▮	**Research Funding**: "Acquisition of browser artifacts from android devices" paper granted 1200$ by SHSU.