Internship opportunity in computer security with Endgame

an internship opportunity is available at Endgame - https://www.endgame.com/ here in Albuquerque. A full description is included below. The internship is open to both undergraduate (sophomore or later) and graduate students. While we would like someone, who could start part-time during the spring semester we are open to waiting until summer for the right candidate.
Applications (cover letter + resume) should be sent to Jennifer Dyszkiewicz (jmd@endgame.com

About the team…
Endgame is seeking a Threat Research Engineer intern to begin as soon as January 2018. You will be a part of the Endgame Research and Development team. Endgame R&D researches emergent security threats and creates capabilities to protect against advanced adversaries. The team includes data scientists, vulnerability researchers, reverse engineers, adversary experts, seasoned incident responders, threat hunters, and operators. This diverse team of experts collaborates to produce some of the industry's most powerful signatureless detection methods, directly powering Endgame's cybersecurity product. If you want to perform innovative research and see your creations directly enable Endgame customers to stop attacks, join our team.

About the role…
Join our team for a paid internship through August 2018 in Albuquerque, NM. Through May, we are looking for approximately 20 hours a week shifting to full time for the summer months. Our threat research engineering work is experimental as well as applied, with a focus on collecting and processing massive quantities of data on a continual basis, underpinning and enabling Endgame's advanced computer security research. You will develop an understanding of our large-scale data processing architecture, comprised of a combination of commercial, open source, and internally developed tools.   On-site mentorship will be provided, but individuals must be self-motivated and experience with a distributed team is a plus. If you are eager to understand and enhance large scale data architectures in security, we'd like to hear from you.

About you…
• Computer science, engineering or related field of study with a good understanding of programming basics.
• Interest in applying and deepening your skills and contributing to Endgame's computer security product.
• Interest in functional programming and data engineering is required but experience in that area is not required.
• Sophomore or Junior. Graduate students are welcome, as well.
• In-depth knowledge of at least one programming language with a demonstrated ability to pick up new languages quickly.
• Interest in functional programming and learning OCaml is required.
• Some experience in a functional programming language like Lisp, OCaml, F#, or Haskell is a plus but not required.
• Lab, work, or classroom experience with Python (or JavaScript or R) for machine learning or data analysis is a plus.
• Interest in security is a plus.

About Endgame
Endgame's converged endpoint security platform is transforming security programs - their people, processes and technology - with the most powerful endpoint protection and simplest user experience, ensuring analysts of any skill level can stop targeted attacks before information theft. Endgame unifies prevention, detection, and threat hunting to stop known and unknown attacker behaviors at scale with a single agent. For more information, visit www.endgame.com and follow us on Twitter @EndgameInc.
Our workplace is characterized by a high degree of autonomy and flexibility, intellectual engagement, and a competitive compensation structure that rewards performance. We work within a fast-paced, driven, and flexible work environment that allows for both professional growth, as well as unwinding through team events like weekend family brunches, happy hours, and outdoor activities. Endgame values engagement within the tech community. We provide opportunities for open source contributions, speaking at meetups or conferences, and participating in our technical blog.
Endgame is unable to consider students with F-1 or other visas at this time.