



Company Statement of Problem of Interest:

The current paradigm of Data Security is not complete. Traditionally restrictions of data to a selected trusted circle of employees does not help much as once access is granted, the data is free to travel as requested by the user. The fact that 70% of employees leave the organization with data makes security measures questionable.

DAAnchor is all about remolding security and privacy into a new solid form. Although our technology and products speak for itself, under the hood we are working super hard to make it better every single day. Research and innovation is our biggest asset and our team is striving to build meaningful products that can bridge the market voids we have envisioned.

Internship Position 1:

Full Stack Engineer:

As a Full Stack engineer at DAAnchor, interns will be working on backend APIs that have the solid potential of powering our client-side apps and all our desktop agents. Our primary ingredients for cooking these powerful APIs are Node.js, python and MongoDB, so we would expect our engineers to have these couple of swords in their arsenal with an open and innovative mind towards embracing more tools, libraries or frameworks that can make things better for us. On the client facing side of things, we use React extensively to build our Dashboards and Desktop Apps. Mobile development is another area we are focusing on currently. We are looking for interns with knowledge in iOS or Android too. All our cloud services are powered by Docker and Kubernetes and we expect our interns to learn these technologies during the internship.

Skills required:

- Front End: React
- Backend: NodeJs, MongoDB, Algolia, Elasticsearch, TypeScript, Python, GraphQL, Docker, Kubernetes
- Mobile: Android and iOS

Internship position 2:

Software Developer:

DAtAnchor currently solves the problem statement on systems with Windows OS. We started working on prototyping our suite for macOS and interns will be involved in solving the problem for businesses that use macOS.

Scope of Work:

The interns get substantial experience in solutions involving encryption and cybersecurity. Scope to learn about the File systems and Operating systems internals.

Contribute to ongoing real-world applications,

Practice effective techniques of software production.

Project Deliverables:

1. Design and document transparent encryption technique on the MacOS.
2. Develop minimal component (driver/application) that decrypts the files upon request by the application.
3. Embed DAtAnchor policy engine rules for encryption and decryption in the component.
4. Integrate the component into the DAtAnchor suite
5. Develop components that communicate with DAtAnchor cloud services to get encryption keys and policy rules

We strongly believe that a great company is built with passion, energy and super hard work and we are fortunate to have engineers meeting all the above qualities. And hey, we look for these in the interns as well.