

Sarai Rosenberg

Security Engineer

530-220-0041

hire@sar.ai

Education

Haverford College

B.S. with Honors in Mathematics

Hackbright Academy

Projects

Repository Recommender: <https://svd.ai>

- [Project](#) recommends Github repositories or users to follow, using a machine learning algorithm based on low rank matrix approximation.

Employment

Security Engineer

PagerDuty – San Francisco, CA

April 2018 – present

- Chef, Terraform, AWS, patch management, incident response, vendor risk assessment, customer security inquiries
- Generated and signed certificates and intermediate CAs with openssl.
- Led a weekly security education group for engineers.
- Mentored junior security engineers.
- Reframed prioritization of 2019 projects to balance impact on stakeholder relationships.
- Mentored junior security engineers

Technical Program Manager

Agiloft – Redwood City, CA

January 2016 – October 2016

- Built automated SQL reports to track KPI.
- Managed 30+ B2B and B2D product development projects from concept through release.
- Managed a mixed on-site and remote team of 12.
- Advised team members on agile development, risk mitigation, and escalation management.
- Led team calls with customer IT and security on IAM, access, and authentication for SSO, including LDAP, SAML, and OAuth.
- Improved product security and documentation around 3rd party integrations, identity and access management, authentication, and auditing.

Skills

Technical

- [GitHub](#), AWS, Heroku
- Python, Golang, and some Elixir, Ruby, and SQL
- Linux, Chef, Docker, Terraform, Vault
- Statistics, probability, and risk management

Security

- AWS IAM, Cloudtrail, Threatsnack
- Incident Response
- Vendor risk assessment, customer security inquiries, security audits

Leadership

- Mentorship
- Security education
- Inclusion, Diversity, and Equity

Analyst / Information Security Officer

Agiloft – Redwood City, CA

January 2015 – October 2016

- Launched 6 customer projects.
- Achieved 91% server-side performance improvement after investigating performance metrics for a customer.
- Designed and built customer projects and enhancements to our default configuration.
- Managed security documentation, training, and third-party audits, including NASA.
- Worked with devs and ops to meet security standards such as ISO, HIPAA, and FedRamp.
- Wrote customer-facing security documentation and marketing materials.

Program Coordinator – Community Groups

LGBT Community Center – Sacramento, CA

April 2014 – August 2014

- Trained Center volunteers on LGBT topics through discussion-driven presentations, group activities, and open interview panels.
- Created new demographics form to track intersectional identities.

Adjunct Instructor in Mathematics

Los Rios Community Colleges – Sacramento, CA

2008 – 2014

- Assembled a collection of printed and digital LaTeX worksheets and quizzes.