ADAM ISOM

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Full-stack software engineer with multiple years of experience in Ruby and JavaScript ecosystems. Co-creator of Haven, an open-source developer tool for small teams that abstracts away the complexity of secrets management.

EXPERIENCE

Software Development Engineer III
GoDaddy
02/2021 – present

I joined Re:amaze February 2021. Re:amaze was acquired by GoDaddy in April of 2021.
- Implemented webhooks, enabling third parties to subscribe to message events
- Integrated with Meta's Messenger API for Instagram, prior to its public release
- Started weekly brown-bag/"mini-tech talk" meetings to share knowledge
- Variety of work on 600k-LOC Rails app, from React and jQuery, to AWS and Sidekiq

Co-Creator and Software Engineer
Haven (https://haven-secrets.github.io/) ⬈
11/2020 – 02/2021

- Designed, prototyped Haven Core backend with my team, using Node.js and AWS
- Implemented secure secrets storage following encryption best practices, and with low latency and high availability, using AWS SDKs and Amazon DynamoDB
- Enabled team management features such as fine-grained access control, flagging and revocation, and access logs, using Amazon DynamoDB and AWS IAM
- Solved problems such as new-user credentials distribution, master key distribution, and redacting secrets; used AWS Lambda, AWS KMS and Node.js child processes
- Contributed to design and/or development of every part, from the React dashboard to the Node.js CLI to the use of AWS CloudFormation to set up cloud infrastructure
- Collaborated daily with a fully remote team of engineers
- Primary author of technical case study: https://haven-secrets.github.io/case-study

Full-Stack Web Developer
2019 – 2020

- Developed software with Ruby, Rails, vanilla JavaScript, React, PostgreSQL, Heroku

SKILLS

Backend	Frontend	AWS	Other
Ruby, Ruby on Rails	*JavaScript (ES6, ESNext)*	*Lambda, DynamoDB,*	*Git, GitHub*
Node.js, Python	*React, Redux, jQuery*	*KMS, IAM, ECS, EKS,*	*Bash / shell*
SQL, API development		*CloudFormation, Aurora*	*Agile, Leadership*

EDUCATION

Western Governors University
B.S. Computer Science (103/122 credits completed)
2018 – present

University of Utah
B.S. Psychology
2011 – 2015