

SAM THACKER (she/her)

Richmond, VA 23219, (818) 321-1319, me@samthacker.me

EDUCATION **California State University, Northridge, Los Angeles, CA** Graduated May 2021

- Bachelor of Science, Computer Science. Emphasis on Web Engineering. Minor in Philosophy.

EXPERIENCE **CarMax Auto Superstores, Inc.** Oct 2022 - Present

Software Engineer II – Enterprise Commerce Capabilities

- Delivering custom software solutions in C#/.NET and Python
- Lead security, authentication, and authorization initiatives for Cash and Safe Management as part of Enterprise-wide modernization
- Collaborate closely with team technical product owner and other team’s engineers to ensure consistency and robust development of features and products that support and exceed business requirements
- Work with and mentor fellow engineers, guiding and enabling them to solve complex technical and architectural problems

Software Engineer I – Cloud Platform Engineering Jul 2021 - Oct 2022

- Member of the Public Cloud Self-Service team, developing custom full stack solutions to help automate and streamline the management and deployment of Azure cloud resources across the business. Work in React & Python.
- Develop and maintain several backend APIs which interact with Azure on behalf of a user requesting resource or account provisioning. Conduct proper unit testing and peer reviews following standardized practices.
- Create accessible frontend web interfaces to route, approve, and administer backend API functionalities. Configure and manage application security and SSO integration.

Petco Animal Supplies, Inc. Aug 2019 - May 2021

Full Stack Developer

- Designed and developed custom software and solutions architecture for applications, utilizing Python/Django, AWS, and Terraform
- Was a member of the Point of Sale Enablement Squad, providing CI/CD and Infrastructure Automation, Systems Monitoring and DevOps tools following team architectural strategies
- Managed production scale services on AWS. Create and optimize build and deployment pipelines with Docker.

Full Stack Developer Intern Jun 2019 - Aug 2019

- In an Intern position, trusted to single-handedly design, develop, and architect a custom software deployment solution to over 1500 stores and 3000 unique POS terminals for in-house use as part of a capstone project
- Worked with mentors and other team members, identifying key pain points in the existing software deployment pipeline of the POS team; suggested and implemented solutions

Sole Proprietor, Sam Thacker Studios Jan 2009 - Present

- Provide fully-managed web services solutions for small businesses and individuals; design and develop client-specific websites and applications
- Offer reliable and secure managed hosting for client websites on CentOS 7 servers, averaging 99.994% annual uptime
- Regularly performs software updates; designed automated three-tier redundant backup system on multiple levels to AWS S3

Library Web Assistant III, California State University, Northridge Mar 2017 - Aug 2020

- Led project development for an Emergency Notification System (Drupal Module) on Development and Production RHEL servers. Provided full-stack web project assistance for the University Library’s website, including work in Drupal 7, SASS and Bootstrap.
- Implemented dynamic scripting for informative and responsive website design elements

SKILLS

- Expert in Python, PHP, JS. Proficient in C#/.NET, Shell, Java, SQL.
- Engineer full-stack websites for clients, tailoring design and functionality to exact specifications
- DevOps / Systems Architecture design and management; automated build and deployment pipeline configuration
- Administer production-level RHEL servers; build and monitor with cloud solutions providers through IaC

OTHER LEADERSHIP

- Effectively lead Capstone Senior Project team in a Servant-Mentor capacity. Took charge as the Project Manager following Scrum and Agile best practices, and liasoning between team and product owner.
- Several years' experience teaching and tutoring topics in Computer Science and programming to a diverse range of students
- Organized and operated a large-scale on-campus gaming convention

LINKS

- <https://samthacker.me/> – Portfolio / business website
- <https://codedeep.ly/> – Engineering website
- <https://linkedin.com/in/samthacker523/> – LinkedIn profile
- <https://github.com/codedeeply/> – GitHub page

REFERENCES References available upon request.