Alexa Drake

alexa@alexadrake.rocks
https://alexadrake.rocks

Employment

Founding Engineer, SpeakeasyAPI
June 2022 through August 2023
Responsibilities: Lead/owned/designed/developed infrastructure (Kubernetes, Terraform, Helm), frontend (TS, CRA, React, Next.JS), and backend (Go, Postgres, Redis, RedPanda), library (Java, Go), code-generation (Go, TS, Python, C#, Ruby, Rust, Java) features for core product. Owned relationships with customers.

DevOps Engineer, New York Public Radio
January 2022 through June 2022
Responsibilities: Worked with data/analytics team to support their data/infrastructure needs (AWS Redshift as well as a few FTP/AWS lambda/etc pipelines). Released and maintained AWS infrastructure (Terraform, Salt, Varnish); built and maintained ci/cd pipelines (CircleCI); reviewed code (JS; Python); updated legacy systems & mitigated "dependency hell"; promoted code & infrastructure hygiene & best-practices.

Lead Software Engineer, QBE
August 2020 through October2021
Responsibilities: Designed/managed (worked with business stakeholders to coordinate requirements, timelines, etc.), architected (designed, deployed, and maintained infrastructure and cloud resources using Azure cloud based on the stakeholder needs), developed (.Net Core, TS, React), deployed (Gitlab ci/cd, Terraform, Kubernetes), and maintained (bug/feature triage & implementation, etc.) fullstack applications.

Technical Lead, NVISIA
July 2019 through August 2020
Responsibilities: Designed, developed, deploy, and maintained back-end services (Java, C#, VB.Net, Vue, TS, Azure DevOps). Maintained and built data-models (SQLServer), ETL pipelines, and other data-oriented duties.

Software Engineer, Fetch Rewards
January 2019 through May 2019
Responsibilities: Developed and maintained back-end services (Java).

Software Developer -> Senior Software Developer -> Lead Researcher, QBE
May 2016 through May 2018
Responsibilities: Designed & developed fullstack applications (Python, Java, JS, C#, C++, AngularJS) around experimental technology (IoT, blockchain, various AI models, VR & AR, satellite imagery, EV battery modeling, etc) to produced data-driven business reports and guidance.

Education

MS, Biology: Physiology and Behavior
San Francisco State University, 2014

BA, Psychology
San Francisco State University, 2012

Academic Research Experience
Graduate Researcher, University of Wisconsin, Madison
July 2014 through April 2016

Graduate Researcher, Developmental Neurobiology Laboratory, San Francisco State University
January 2011 through July 2014

Study Coordinator & Research Assistant, Aging, Metabolism, and Emotions Laboratory, University of California, San Francisco
September 2010 through June 2011

References
Anuraag Nalluri
*Former Founding Engineer at **SpeakeasyAPI**, anuraagnalluri@gmail.com*

Naveen VK
*Lead/Architect/Manager at **NVISIA**, naveen@nvisia.com*

Jon Mason
*Former Senior Developer at **QBE**, jonathan.j.mason@gmail.com*