# SEAN LAVINE

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Experienced Silicon Valley software engineer with 10 years total working experience and 2+ years working remotely. Looking to join an existing team working remotely from Michigan, either as an infrastructure engineer (DevOps, SRE, etc.) or backend engineer.

I have a variety of experience working as a full-stack engineer, but have spent the last 3+ years primarily working on AWS cloud infrastructure. I'm a curious person and am always open to learning new technologies and tools.

## EXPERIENCE

**2018 – 2021**

**SENIOR SOFTWARE ENGINEER, INFRASTRUCTURE,** DIGIT (REMOTE)

- MacOS build cluster for iOS app (AWS Site-to-Site VPN, CodeBuild, Terraform, Ansible)
- PCI-compliant build and deployment pipelines (AWS CodeBuild, AWS Lambda, AWS ECS)
- Metric instrumentation (Golang, Node.js, MongoDB, Redis, AWS ECS, Datadog)
- Created *digitflow* developer productivity tool to standardize pull request workflow

**2016 – 2018**

**HEAD OF INFRASTRUCTURE,** STOCKPILE

- Migrated company from manual AWS Console management to Terraform
- MySQL bin-log investigation to repair replication
- Introduced error aggregation / monitoring via Sentry
- Improved monitoring and alerting with SumoLogic and CloudWatch
- Technologies: Java, MySQL (RDS), Node.js, Lambda, Kinesis, DynamoDB (MongoDB), Angular.js, Chef/OpsWorks, SQS, CloudWatch, Sentry

**2012 – 2015**

**CO-FOUNDER AND CTO,** VAURUM

- Built secure platform to power escrowed OTC block trades for bitcoin
- Total amount raised: $13 million
- Technologies: AWS, Node.js, Redis, Angular.js, PostgreSQL, Docker, Co-location with Xen Hypervisor

## EDUCATION

**2010**

**BS, COMPUTER SCIENCE,** WESTERN MICHIGAN UNIVERSITY

Excellence in Computer Science (Colonel Charles E. Bayliss Scholarship), Dean's List, High Honors