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| Sean Lavinelavis88@gmail.com · https://www.linkedin.com/in/seanlavine/ · https://github.com/freewil |
| 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, as an infrastructure engineer (DevOps, SRE, etc.).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 (8+ years total with AWS). I’m a curious person and am always open to learning new technologies and tools. |

# Experience

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| 2018 – 2021Senior Software engineer, infrastructure, Digit San Francisco, CA; REMOTE* MacOS build cluster for iOS app (AWS Site-to-Site VPN, CodeBuild, Terraform, Packer, 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
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| 2016 – 2018head of infrastructure, stockpile Palo Alto, CA* 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 – 2015co-founder and CTO, Vaurum Palo Alto, CA* 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
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# Education

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| 2010BS, Computer science, Western michigan university Kalamazoo, MIExcellence in Computer Science (Colonel Charles E. Bayliss Scholarship), Dean’s List, High Honors |