

David Thomason



davidthomason00@gmail.com



[linkedin.com/in/david-thomason-1543bb18](https://www.linkedin.com/in/david-thomason-1543bb18)



<https://github.com/dthomason>

Summary

Since I can remember I've always enjoyed building things. From lego cities as a boy to full-fledged production apps used by millions of people. Building great things with great people is what I like to do.

Experience



Software Development Engineer

Get More Math!

Mar 2020 - Present (2 years 3 months +)

- Full Stack Develop across multiple projects and frameworks providing production ready features for web applications
- Frameworks used include React, JavaScript/Typescript, Ruby on Rails, Node, Java, and Python
- Different back-end architectures used are Redis, Kafka, and Postgres
- Involved in any architectural decisions and implementation of the CI/CD pipeline using Kubernetes, Helm, Azure Devops, and AWS
- Work with a Scrum team to successfully meet deadlines using Agile Methodologies and Sprint planning



Software Development Engineer In Test

Get More Math!

Mar 2019 - Mar 2020 (1 year 1 month)

- Outline a top-down approach to reaching 100% happy-path coverage
- Involved in fully implementing Cypress E2E's into the development process going from 0 to 500+ tests
- Build, customize, deploy and manage automated tests in the CI/CD pipeline
- Participate in design and architectural discussions, decisions, and implementation



DevOps Engineer

Get More Math!

Sep 2017 - Mar 2019 (1 year 7 months)

- Heavily involved in planning and implementation of the company's CI/CD pipeline using Cloud Architectures such as Kubernetes, Helm, Docker, AWS, and Azure DevOps.
- Increased scalability by more than 5 times it's original capacity.
- Greatly improved developer workflow by building and maintaining the Developer's local environment
- Reduced costs by building a fully customized performance testing tool, still being used to this day in determining capacity and planning



Network Engineer

Front Porch, Inc.

Aug 2014 - Sep 2017 (3 years 2 months)

- Closely involved with ISP networking teams such as Comcast, Cox, and Time Warner in order to carefully plan then implement a network appliance

- Increased profits by providing creative, non-disruptive solutions for complex networking issues
- Contributed to the company knowledge base by documenting and training regularly

IT Engineer

Front Porch, Inc.

Jan 2011 - Jul 2014 (3 years 7 months)

- Reduced costs by implementing a Wi-Fi VPN system that provided our network solution to any developer around the world, eliminating the need for expensive switches and tedious cabling
- Increased network speed and efficiency by migrating from using a Cisco ASA to a Cisco Catalyst 6509 for any core routing and switching
- Troubleshoot and resolve any IT related items

Education

Institute of Technology

Network Support

2009 - 2010

Certifications received while attending: A+, Network+

Modesto Junior College

Associate of Arts - AA, Music

1999 - 2022

Licenses & Certifications

CCNP - Cisco

CSCO11827450

MCITP Enterprise Administrator - Microsoft

8172402

Skills

React • Ruby on Rails • Kubernetes • Cloud Applications • REST APIs • Full-Stack Development • Solution Architecture • Test Driven Development • Prototyping • Sustainable Development

Honors & Awards

Celebration of Humanities in Electronic Music Composition - Modesto Junior College

Nov 2001

- Received first place award for Celebration of Humanities in Electronic Music Composition