



Hassan Safaoui
Software Engineer

/contact information

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/summary

Methodically thinking Software Engineer with full-stack development experience. Excellent Team Player with an endless curiosity for new languages, tools, and methodologies to support more efficient solutions.

/work experience

Software Engineer Jun 2022-Present

Rocket Mortgage

- Collaborated in the development of an automated system utilizing C# and DocuSign to facilitate the transmission of Verification of Employment forms to employers.
- Successfully oversaw the migration of multiple services from Amazon Web Services (AWS) Elastic Container Service (ECS) to AWS Elastic Kubernetes Service (EKS) by implementing to Rancher via Terraform scripts.
- Responsible for the modernization of an obsolete Angular project and C# Backend-for-Frontend (BFF) service through a process of extensive reworking.
- Collaborated in facilitating the transition of supported data from an on-premises database to a cloud database (Aurora DB and DynamoDB) and managed the corresponding data migration process.

Associate Software Engineer Mar 2021-Jun 2022

Rocket Mortgage

- I functioned as part of a team to assist in the maintenance and reduction of technical debt associated with legacy systems.
- I provided support for an RPA (Robotic Process Automation) project aimed at extracting data from a web page, utilizing tools such as UiPath and Selenium for the experimentation process.

SE Intern | Senior Capstone

Comau LLC Sep 2022-Dec 2022

- I headed a team comprising of 4 interns to integrate new functionalities into an existing project, which included implementing Alert Notifications, an Alert Bell, and an Alarm Manager. The Alarm Manager undertook the responsibility of receiving alerts from programmable logic controllers (PLCs), routing alerts to appropriate users, and disseminating notifications via email and SMS messaging.

Technical Specialist Sep 2018-Mar 2021

Apple

/skills

C# | .Net
Terraform
AWS
Git
Angular

/education

**Bachelor of Science in
Computer Science**

Wayne State University
Detroit, MI

Graduated Dec 2020

/awards

Antes to Succeed Award 2022

Rocket Mortgage Technology Vendor Services

I was awarded for my commitment to driving improvement and innovation. I consistently seek out better ways to enhance processes, challenge existing assumptions by asking critical questions and sharing new ideas, and effectively embrace technology to solve problems and create efficiencies

/references

Ram Borra
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Rocket Mortgage
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Adam Shlom
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Chris Swierczynski
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