

# Miles Falk

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## Summary

Dedicated full stack developer with 3+ years of experience in NodeJS, ExpressJS, Angular, Typescript, React, React Native, MongoDB, Mongoose, and Javascript. Extensive experience developing full-stack applications. I'm confident in my ability to master new skills and find innovative solutions.

## Full-Stack Developer Skills

Angular & Typescript

React & React Native

Nodejs & Expressjs

MongoDB & Mongoose

Redux

RxJS Reactive Javascript

NoSQL Databases

Javascript

Bootstrap & JQuery

Git & Github

Jest

NPM

## Professional Experience

### Full-Stack Developer (Freelance)

Nov-2018 - Mar 2020

(Content creation and moderation platform, Admin CMS)

- Designed and developed two full-stack applications using MEAN stack technologies.
- Pivoted an existing code base to fit evolving requirements.
- Integrated many production quality API's, including Stripe, Twilio, and SendGrid
- Gained experience using Ng Zorro for UI design and AWS S3.
- Optimized performance by incorporating AOT compilation.

- Implemented a workflow management system to support various user-roles.

**Full-Stack Developer (Freelance)**  
(Blog, Admin CMS)

August-2019 - Jan 2020

- Designed and developed an application accessible to the public and another for admin to moderate site content (using MEAN stack technologies).
- Designed screen layouts with CSS3 and Bulma.

**Full-Stack Developer (Freelance)**  
(Technical Interview Screening Application for MIU's MSD Program)

Feb-2019 - March 2019

- Developed a MEAN stack application for screening technical interview questions and ensuring the authenticity and integrity of answers.
- Designed the application to capture real-time user input and inform admin of their actions.
- Implemented Angular Material Design.

## Education

Maharishi School  
Fairfield, Iowa

Awarded a Scholarship to Attend Yale's International Young Scholar's Conference  
Singapore

Maharishi International University (Audited masters MWA)  
Fairfield, Iowa

We Think Code Bootcamp  
Johannesburg, South Africa

University of Johannesburg Robotics Department,  
Johannesburg, South Africa

## References

### **Dr. Keith Levi**

Ph.D. Dean, College of Computer Science

Maharishi International University

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### **Asaad Saad**

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### **Rod Falk**

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