

Stuart Mashaal

SOFTWARE ENGINEER | TN VISA CANDIDATE 🔗

☎ (+1) 514 889 7509 | ✉ stuart.mashaal@gmail.com | 🏠 <https://stumash.github.io> | 📱 stumash | 📺 Captain_Obvious | 📺 stuart-mashaal

Company Recruitment Team

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IMAGEN

Job Application for Software Engineer - Data

To Whom it May Concern,

About Me

Despite the fact that I'm a junior engineer, I have a strong passion for elegant design. I care deeply about code readability, and I always strive to write code such that its intent is expressed as clearly as possible without sacrificing performance.

I've worked with a decent number programming languages fairly deeply. I've written multiple web apps with Python, Node.js and Java, using frontend tech like React. I've also done machine learning with Tensorflow and built a Go compiler in OCaml. I'm knowledgeable about concurrency, especially in Java.

My area of interest is scalability. I've taken advanced courses in concurrent programming, distributed systems, and cloud computing. Over the next few years I'd like to apply and refine this knowledge by building robust and scalable cloud architectures. This means I'm definitely looking to continue getting my hands dirty with AWS, Docker, Terraform, and the like. I know enough theory and have enough experience to be dangerous with tools like Hadoop and Spark.

Why 'Software Engineer - Data' at Imagen

The position at Imagen is particularly interesting to me because it'll give me the chance to take ownership and be in control of what I build. But more than that, I'll get to work on exactly what I want to: scalability. To me, the coolest job is solving the problems of how to write code that can manipulate absurd amounts of data and how to build services that are distributed and highly available to potentially millions of clients. And lastly, I'm excited about this position because it's in the healthcare and medicine space. I've always felt that this space was waiting for automation to strike and I want to be a part of it.

InClosing

Thanks for your time. I hope you will give me the opportunity to prove that I will be a great value-added hire at Imagen. I look forward to hearing from you and learning more about this opportunity.

Sincerely,

Stuart Mashaal