Alex Szabó

I'm a full stack programmer, a critical thinker, a quick learner and a problem solver.

I have proven myself valuable in various environments, and I am always looking for new challenges and opportunities to improve and impress.

I'm strongly inclined towards technically correct, clean and functional code. My engineering drive is mostly in solving tooling/frameworking, architecture and software quality problems. I've also vested interest in growing the engineering organization around me through teaching, knowledge sharing and pair programming/debugging.

I have a combined 10+ years of experience in working with a wide breadth of languages and technologies from Javascript, through R, Java, to Scala and AWS; I have a confident understanding of service architecture and common patterns solutions, infrastructure, ops with AWS and delivery processes.

Contact

|| Email || Interactive CV || LinkedIn || Github ||

Experience

Staff Full-stack engineer (tooling) @ Prezi || 2020.12 - 2023.01

Developer-Experience / DevOps engineer leading efforts in Front-end tooling/infrastructure, improving front-end developer tooling, CI/CD, workflows and front-end architecture. Maintaining CI/CD and tooling kubernetes clusters for microservices. *(Typescript, Node.js, Python, Shell scripting, Kotlin, Webpack & Babel, Kubernetes)*

Senior Full-stack engineer @ Prezi || 2019.09 - 2020.12

Working as a full-stack engineer on Prezi.com's client-facing frontend applications. Leading efforts in frontend application infrastructure; monorepo tooling, management, and automation, aiming to improve developer experience and delivery pipeline stability. Specializing in: Typescript/Javascript build tooling, code-to-customer tooling and workflow optimizations. *(Typescript, Python, React, Node.js, Webpack & Babel)*

Senior Full-stack javascript engineer @ SunshineSmile/PlusDental GmbH. || 2019.06 - 2019.09

Role as an architect, mainly responsible for bettering engineering practises, reducing technical debt, coaching peers and developing new features in a *Javascript* environment. Left early because management decided to kill the Javascript stack. *(Node.js, Typescript, React, Koa.js, Graphql)*

Full-stack javascript engineer @ Klarna ‖ 2017.09 - 2019.06

Berlin 2018 - 2019

Full-stack engineer on frameworks and user management, working mostly with *Node.js*, *Java*, *Clojure* and *AWS*. Working on business critical auth/auth systems, front-end frameworks and tooling, migrating and supporting legacy services, and designing new solutions.

Stockholm 2017 - 2018

Working as a full-stack engineer on the Klarna App for mobile and web using React and React Native, working with *Javascript*, *Node.js*, *React/Redux*. Managing E2E responsibility of applcation features, from design through deployment to monitoring. Advocating testing, static types, functional programming, and maintainable code.

Full-stack engineer @ Prezi ‖ 2016.07 - 2017.08

Mainly working on application critical collaborative- and document integrity features using *Scala* and *Typescript*, maintaining and developing microservices, and contributing to a high-performant front-end application. Managing our services through Terraform on AWS.

Big-Data consultant @ I-Insight ‖ 2015.09 - 2016.06

Specializing in data-analytics software solutions that require software building and architecture knowledge using *Javascript*, and *R*.

Software Engineer @ Morgan Stanley ‖ 2015.02 - 2015.09

I was developing back-end logic, and high-performant front-end components for trading software using *Scala*, *Javascript*, Three.js and Ext.js.

Summer Technology Intern @ Morgan Stanley ‖ 2014.07 - 2014.09

As a summer intern I was responsible for developing various parts of a complex trading application's UI in WPF and *C#*.

Java developer @ Nokia Siemens Networks ‖ 2012.08 - 2014.03

I was a part time Java developer. As part of a Scrum team I was responsible for developing server side *Java* services and *Javascript* front-end components. Thorough testing was part of the job.

Teaching @ BME, CUB

Held lab courses for Software Laboratory I. (C), Software Laboratory II. (C++). I built material for, and held a 2 semester course in Javascript for enthusiasts.

Studies

Software Engineer BSc & MSc @ BME ‖ 2009 - 2015

Thesis works:

- Windows 8 Application Development (.Net, #C)
- Game Development in Typescript using WebGL (Typescript)

Business Information Systems BSc @ CUB ‖ 2011 - 2016

Thesis works:

- Stock-trading portfolio optimization algorithms in practise

About

I dabble around with synthesizers and electronic music. I enjoy teaching and learning new things, hacking small experiments and prototypes in my free time.