

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 have a combined 6+ years of experience in working with very different languages from Javascript, through Java, R, to Scala in different roles; I have a confident understanding of service architecture and common patterns solutions, infrastructure, and ops with AWS.

Contact

[|| Email ||](#) [Interactive CV ||](#) [LinkedIn ||](#) [Github ||](#)

Experience

Senior Full-stack engineer @ [Prezi](#) || 2019.09 - Presently

Developing client facing features with Typescript/React/Redux, improving the Javascript technology stack and tooling, refactoring legacy code, while coaching peers.

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 and replace it with PHP (lol).

Full-stack javascript engineer @ [Klarna](#) || 2017.09 - 2019.06

Berlin 2018 - 2019

Full-stack engineer on frameworks and user management. 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. Managing E2E responsibility of application 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.

Expertise

I have a combined 5+ years of experience in working with very different languages from Javascript, through R, Java, to Scala.

I have a confident understanding of service architecture and common patterns solutions, infrastructure, and ops with AWS.

Studies

Software Engineer BSc & MSc @ [BME](#)

Thesis works:

- Windows 8 Application Development
- Game Development in Typescript using WebGL

Business Information Systems BSc @ [CUB](#)

Thesis works:

- Portfolio optimization algorithms

About

I like to code. I enjoy competitions, teaching and learning new things, hacking small experiments and prototypes in my free time.