FULL STACK DEVELOPER

JESPER FALKENBY

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ABOUT ME

Full Stack Developer with a burning passion for video games and programming. In my spare time I like to play video games, go skateboarding, spend some time in the gym, read books or do some programming.

EDUCATION

2015 Seoul's National University
Master's Program in Computer Science

2014 Uppsala University
Master's Program in Computer Science

2011 Blekinge Institute of Technology
Bachelors Program in Computer Science

SKILLS

Software Development
Microservices, Scrum, Agile Development, Test Driven Development

Technologies & Frameworks
React, Redux, NodeJS, Material-UI, REST, Elasticsearch, Webpack, DirectX, Unity, Android Studio, Spring, Apache Kafka, Apache Flink, Jest, Storybook

Programming Languages
JavaScript, Java, C/C++, C#, Python, Erlang, PHP, HTML, CSS, SQL, JSON, XML

Databases
MySQL, NoSQL, PostgreSQL, RocksDB

WORK EXPERIENCE

Kambi   Uppsala   2019 –
Front-end developer
Working full-stack but I reside mostly in the front-end.

The tech stack consists of Node.js, Webpack, React, Redux, Jest, Enzyme for the front-end, and Kotlin, Java, Spring Boot, PostgreSQL, Docker for the back-end.

Retriever   Stockholm   2017 - 2018
Systems Developer
Developed a vehicle information service for their customer web portal. Vehicle data was fetched from Transportstyrelsen, Java back-end, and front-end in React and Redux.

Developed a back-end service in Java that retrieves annual reports for Swedish condominiums.

Developed a web service in Java that automatically fetches concern data from Retrievers own database, formats it, and sends it to one of Skatteverket's servers.

Developed, in a team of three, a complete ecosystem of services that fetches articles and company data from various Swedish sources, such as news articles and TV/radio programs. The front-end was written from scratch mainly in React, and customers would use the service to monitor different signals (such as keywords) from various sources.

King   Stockholm   2016 - 2017
Master's thesis
Developed a prototype of a debugging tool for a real-time, clustered, data stream processing system using Java back-end, JavaScript front-end. Other frameworks used were Apache Kafka, Apache Flink and RocksDB.

Nasdaq   Stockholm   2015
Front-end developer (Internship)
Developed one of their front-end systems in Java using the Spring Framework.

Ericsson   Karlskrona   2014
Software developer (Internship)
Developed a prototype of a sizing tool that would be used for efficient server hardware planning.

HOBBIES