

# 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

**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

