# **HIEN NGUYEN**

#### Software developer

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Helsinki, FI



### **EXPERIENCE**

% http://hiejulia.github.io

#### Software developer

#### **Booky.fi** Oy

**2017 - 2019** 

E-commerce software projects

- Cataloging system project
- · Webshop project

#### Full-stack developer

#### **JHD Productions Oy**

**2017** ♥ Espoo

Start-up based product

· Back-end bug fixing, Front-end development, Cloud AWS

### SKILLS

Java(Spr	ing) J	avaEE	JavaFX	Micr	oservices	<b>S</b>
Maven	Hibernate/JPA		JUnit - Cucumber			
Node.js JS fi		mework	npm			
Hadoop	Spark	Kafka	Zooke	eper	AWS	Jenkins
Docker	ETL	OpenCV	Rabbi	tMQ		

# **EDUCATION**

### **Bachelor of Business Information** Technology

Haaga-Helia University of Applied Sciences

**2016 - 2019** 

GPA **4.5** / 5

### **PROJECTS**

### Flight booking

**1** 09/2018 - 02/2019 Helsinki

Booking flight microservices architecture

· Spring framework, RabbitMQ, Kafka Redis, Elastic Search, Docker-Database: MySQL, PostgreSQL, MongoDB, Cassandra

### Enterprise integration project

Integration various enterprise back-end services

• Spark streaming web logs | CD/ClMinikube Kubenetes) | Analyze the performance of Spark vs. Hadoop with dataset collections | Sprin up docker container for integration test

### Online shopping service

Services run on AWS

· Serverless architectureAPI gateway, AWS Lambda) | Batch service request run on EC2 instance | AWS Lex Bot service | Detect upload object service AWS ElasticSearch -S3 - Logging - Monitor - Alarm

# Meetup clone mobile app

## 2017 P Helsinki

Hybrid mobile application with Ionic Cordova

· Node.js, MongoDB, Typescript

### Facial recognition desktop app

Facial recognition desktop application

JavaFX, OpenCV, Tesseract OCR, LIBSVM