

# George Abitbol

COSMONAUTE LE PLUS CLASSE DU MONDE · HOMME LE PLUS CLASSE DU MONDE

Kennedy Space Center, Cap Canaveral, USA

☎ (+82) 10-9030-1843 | ✉ george@abitbol.org | 🌐 www.abitbol.org | 📷 abitbol | 📺 abitbol

“Monde de merde!”

## Titres, Diplomes ou formation

### B.S. in Computer Science and Engineering

POSTECH(POHANG UNIVERSITY OF SCIENCE AND TECHNOLOGY)

- Got a Chun Shin-Il Scholarship which is given to promising students in CSE Dept.

Pohang, S.Korea

Mar. 2010 - Aug. 2017

## Compétences

<b>DevOps</b>	AWS, Docker, Kubernetes, Rancher, Vagrant, Packer, Terraform, Jenkins, CircleCI
<b>Back-end</b>	Koa, Express, Django, REST API
<b>Front-end</b>	Hugo, Redux, React, HTML5, LESS, SASS
<b>Programming</b>	Node.js, Python, JAVA, OCaml, LaTeX
<b>Languages</b>	Korean, English, Japanese

## Expériences

### Cosmonaute le plus Classe du Monde

KENNEDY SPACE CENTER.

- Provisioned an easily managable hybrid infrastructure(Amazon AWS + On-premise) utilizing IaC(Infrastructure as Code) tools like Ansible, Packer and Terraform.
- Built fully automated CI/CD pipelines on CircleCI for containerized applications using Docker, AWS ECR and Rancher.
- Designed an overall service architecture and pipelines of the Machine Learning based Fashion Tagging API SaaS product with the micro-services architecture.
- Implemented several API microservices in Node.js Koa and in the serverless AWS Lambda functions.
- Deployed a centralized logging environment(ELK, Filebeat, CloudWatch, S3) which gather log data from docker containers and AWS resources.
- Deployed a centralized monitoring environment(Grafana, InfluxDB, CollectD) which gather system metrics as well as docker run-time metrics.

Cap Canaveral, USA

Jun. 2017 - May. 2018

### Cosmonaute le plus Classe du Monde

KENNEDY SPACE CENTER.

- Implemented RESTful API server for car rental booking application(CARPLAT in Google Play).
- Built and deployed overall service infrastructure utilizing Docker container, CircleCI, and several AWS stack(Including EC2, ECS, Route 53, S3, CloudFront, RDS, ElastiCache, IAM), focusing on high-availability, fault tolerance, and auto-scaling.
- Developed an easy-to-use Payment module which connects to major PG(Payment Gateway) companies in Korea.

Cap Canaveral, USA

Jan. 2016 - Jun. 2017

### Cosmonaute le plus Classe du Monde

KENNEDY SPACE CENTER

- Researched classification algorithms(SVM, CNN) to improve accuracy of human exercise recognition with wearable device.
- Developed two TIZEN applications to collect sample data set and to recognize user exercise on SAMSUNG Gear S.

Cap Canaveral, USA

Mar. 2016 - Exp. Jun. 2017

### Homme le plus Classe du Monde

KENNEDY SPACE CENTER, MND

- Lead engineer on agent-less backtracking system that can discover client device's fingerprint(including public and private IP) independently of the Proxy, VPN and NAT.
- Implemented a distributed web stress test tool with high anonymity.
- Implemented a military cooperation system which is web based real time messenger in Scala on Lift.

Cap Canaveral, USA

Aug. 2014 - Apr. 2016

## Hobbies

<b>Open-Source</b>	Membre de l' <b>APRIL</b> , étude des dockers, Monitoring réseau (Suricata - SELKS) Elasticsearch, InfluxDB Linuxien depuis 2008
<b>Montagne</b>	Escalade, Randonnée, ski-alpinisme, Botanique, Géomorphologie