

CONTACT ME AT

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 ollipal.com

 github.com/ollipal

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TECHNICAL SKILLS

PROFESSIONAL LEVEL

- Python
- JavaScript / TypeScript
- Scala
- Java
- React
- React Native
- Node.js
- Docker
- PostgreSQL
- Firebase
- Linux
- Git
- Jira
- Arduino
- Heroku
- Vagrant
- CI/CD pipelines: Bitbucket/Github
- Real-time: WebRTC/WebSocket/SocketIO
- Documentation: Sphinx
- Test frameworks: tox/pytest/Jest

WORKING KNOWLEDGE

- C / C++
- Ansible
- Kubernetes
- Terraform
- RabbitMQ
- AWS
- GCP
- Kotlin
- MongoDB
- Native Android
- Django

Projects and more details at ollipal.com

AWARDS RECEIVED

-  Junction Hackathon challenge winner 2018, track: AI & Big Data, partner: Cisco

OLLI PALOVIITA

SOFTWARE ENGINEER

PERSONAL PROFILE

I am a software engineer with several years of professional experience.

I am looking for a master's thesis / graduate position in solving challenges related new web technologies, security, cloud computing or algorithms.

EDUCATIONAL HISTORY

MSc Computer Science

Aalto University | 2019 - present | GPA 4.31/5.00 (Nov 2021)

- Major track: Big Data and Large Scale Computing
- Minor in Security and Cloud Computing

BSc Mechanical Engineering

Aalto University | 2016 - 2019 | GPA 4.58/5.00

- Minor in Computer Science
- Thesis involved streamlining and algorithmically optimizing industrial valve testing processes

WORK EXPERIENCE

Software Engineer

Surrogate.tv | Jun 2019 - Aug 2021

Leading the development of a robotics remote control library in Python. Full Stack engineering with TypeScript, React and Node.js. Onboarding, guiding and mentoring new team members.

Teaching Assistant, Python

Aalto University | Jan 2019 - May 2019

Teaching assistant role for the advanced course in Python.

Trainee, R&D Laboratory

Metso Oyj | May 2017 - Aug 2018

Research and testing of industrial valve designs. Automation of the processing of raw test data into reports.