# Konstantinos Pelelis

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### EDUCATION

## National Technical University of Athens

Master of Science in Electrical and Computer Engineering; GPA: 7.8/10

Athens, Greece *Oct.* 2010 – 2017

## Programming Skills

• Languages: Javascript, C/C++, Python, Java, Ruby

• Operating Systems: Linux, Windows

#### EXPERIENCE

Skroutz S.A.

Software Engineer

Oct 2018 - Present

Architecture team (Oct 2018 - Feb 2019)

• Implemented a distributed Server Side Rendering (SSR) service

Product Development (Feb 2019 - Present)

• Development of new features in a new food delivery service software

- Development of mobile applications for the food delivery service in React Native
- o Setup of a React Native focused, continuous integration system based on Jenkins

Beat Athens, Greece Software Engineer Mar 2018 - Oct 2018

Internal tools team. Worked on various projects including:

- Internationalization and translation syncing service
  - Dynamic form generator (client, server).

Oculus

Software Engineer Intern

London, United Kingdom

Sep 2017 - Dec 2017

Worked on Oculus Rooms team. Responsible for the VR tabletop games of the application implemented in Unity. Utilized ReactVR to enhance gaming experience.

- o Implemented a game in ReactVR/Redux stack played by thousands of users
- Designed and implemented a platform for third-party game developers
- General performance fixes for mobile device optimization

# Greek Research and Technology Network

Athens, Greece

Software Engineer

Oct 2016 - Sep 2017

Worked on python-based (Django) Infrastructure as a Service platform that utilizes Googles Ganeti (a cluster-based virtualization management software) and exposes part of the OpenStack API. Responsible both for backend as well as fronted development including planning, implementation and testing.

- Implemented a feature to rescue Virtual Machines in corrupted state
- $\circ\,$  Significantly improved platforms compatibility with the OpenStack platform
- Redesigned and re-implemented part of the exposed API
- Implemented new features on the User Interface of the platform

# PROJECTS

## Chat Moderator Bot

Github repository

Nodejs

Jan 2016 - Dec 2017

Main features include

- Provider agnostic (tested with Slack and Discord)
- Asynchronous message processing
- Runtime plugin system
- Open-Source contributions: Hypernova, React Native App-Auth, Webpacker, Vagrant OpenStack provider