PAVEL FAKHRUTDINOV

Engineering graduate

PROFILE

Responsible and motivated young professional seeking for entry level job in the field of science or technology

SKILLS

2D and 3D modelling
Mathematical modelling
Linear algebra
VR/AR
Russian language
Teamwork
Time management

HOBBIES

Electronic music production
Audio engineering
Running
Tennis

EXPERIENCE

WAITER• SEAFOODBAR • JAN 2019 PRESENT, HELSINKI, FINLAND
1. Providing pleasurable dining experience
2. Ordering kitchen supplies
3. Keeping working place intact

CTO • START-UP MEINI • SEP 2017 – JAN 2019, HELSINKI, FINLAND
Meini is a startup which was founded after a successful participation in project held together with Ministry of Education and Culture under Demola partnering program. Meini is a platform for promoting VR educational resources.

1. Leading process of development of Meiniedu.com website
2. Curating and supervising team of remote web developers and designers
3. Creating an educational content for Meiniedu.com

INTERN • ROBBO EUROPE • JAN 2017 – JUN 2017, HELSINKI, FINLAND
1. Quality control of the product (educational robots)
2. Writing blog posts for the company related to robotics programming
3. Website content curation

PROJECT ASSISTANT • DEMOLA • FEB 2017 – MAY 2017, HELSINKI, FINLAND
1. Assisting a project held by Ministry of Education and Culture of Finland
2. Researching existing methods of Virtual Reality/Augmented Reality uses in education
3. Finding ways to implement VR/AR in Finnish educational process

EDUCATION

B.A.SC IN PLASTICS TECHNOLOGY • 2018 • ARCADA UAS, HELSINKI, FINLAND

- **Relevant coursework:** Mathematical modeling, Calculus, Polymer chemistry, Engineering chemistry, Material selection, Material analysis, Manufacturing processes, Thermodynamics, Hydrodynamics.

- **Software:** AutoCAD, Revit, SolidWorks, SolidCAM, Blender.

- **Projects:** Creating material for layer between the wall and UV meter in order to reduce heat loss which occurs since air is a poor thermal conductor.

B.S IN INFOCOMMUNICATION TECHNOLOGIES AND SYSTEM NETWORKS • 2018 • THE BONCHBRUEVICH SAINT - PETERSBURG STATE UNIVERSITY, SAINT-PETERSBURG, RUSSIA

- **Relevant coursework**: Linear algebra, Discrete mathematics, Statistics, Theoretical physics, Radio-wave theory, Networks, Optics, Basics of cryptography.

- **Software**: MatLab, Octave, VisualStudio.

HONORS AND AWARDS

Intelligence Hunt Finalist

Intelligence hunt, Helsinki, Finland, Nov 2017

For four months course my team consisting of 3 people was challenged to make a presentation regarding "Sulphur directive 2020 and how to comply with them". The aim of the presentation was a research of future possibilities to lower emissions. Climeon which specialization is creating electricity from low temperature heat was curating this presentation.

The most innovative solution

Demola, Helsinki, Finland, May 2017

Demola project's aim was to explore possibility of implementing VR/AR into the Finnish school curriculum. The project was successful and among with monetary prize, the results were licensed by Ministry of Education and Culture of Finland.

Expohack hackathon winner

Expohack, Lahti, Finland, Apr 2017

Winner of Expohack hackathon organized by Finnish Plastics Industries Federation. Developing a business model to improve and enhance plastic recycling experience. The solution included an application (Plastree) and Plastomat (smart recycling machine).