Anton Kuznetsov

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OBJECTIVE A summer research position to expand and utilize my skills, obtain hands-on experience

and explore professional opportunities in the field

EDUCATION Carnegie Mellon University Pittsburgh, PA

Bachelor of Science in **Electrical & Computer Engineering** May 2017

WORK DataArt New York, NY EXPERIENCE Software Engineering Intern Summer 2014

 Worked on the food recognition engine that is a part of Orange - computer vision initiative

• Programmed new features in the visualizing module (C#)

• Evaluated and tested the computer vision engine

PROJECTS PyDrums, Intro to Programming, CMU December 2013

 Designed and wrote a music recording program In Python that provides real-time recording sessions and ability to store recordings using Evernote API

• http://youtu.be/oENsVW0fTP4 - Video Presentation

Malloc Lab, Computer Systems, CMU April 2015

• Wrote a general purpose dynamic storage allocator for C programs

• Utilized methods for optimizing space utilization and throughput

SKILLS *Programming languages:*

Python, C#, C, Java

Web Development:

HTML, CSS, JavaScript, Bootstrap 3, Node.js, Python Frameworks

Software:

ROS, OpenRAVE, Git

MS Visual Studio, Sublime, Eclipse, Vim

Spoken languages:

English (fluent), Russian (fluent)

RELEVANT Introduction to Computer Systems (C, x86 Assembly)

COURSEWORK Principles of Imperative Computation (C)

Structure and Design of Digital Systems (SystemVerilog)

Fundamentals of Programming (Python)

Mathematical Foundations of Electrical Engineering (MATLAB)

ACTIVITIES Independent Musicians Organization (Member – Drums)