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
Overall GPA: 3.19/4.00

WORK EXPERIENCE

DataArt — New York, NY
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, jQuery, Node.js, PHP, Bootstrap 3
Software*:*
Git, Subversion
MS Visual Studio, Sublime, Eclipse, Vim
Spoken languages:
English (fluent), Russian (fluent)

RELEVANT COURSEWORK

Introduction to Computer Systems (C, x86 Assembly)
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)