

# Sher Sanginov

sanginovs@berea.edu • github.com/sanginovs • www.shersanginov.com

## Education

Berea College	Berea, KY	Aug 2015 – 2019
<ul style="list-style-type: none"><li>• <b>B.A.</b> Computer Science. <b>Dean's List</b> (3x). <b>GPA: 3.51</b> out of 4. <b>Full Tuition Scholarship</b>.</li><li>• <b>Course Highlights:</b> Data Structures 236 (C++ and Python); Software Design and Implementation 226 (Python); Design and Analysis of Algorithm 440; Computer Networking 412; Calculus 1; Software Engineering 426 (in process); Database Systems 330 (in process);</li></ul>		

## Work Experience

Software Developer	Berea College Computer Science	Aug 2016 to Present
<ul style="list-style-type: none"><li>• Design and develop 3 web applications used by 1600+ students and 300+ faculty in a team of 8</li><li>• Make administrative workflow of various Berea College department and offices more efficient</li><li>• Assisting clients with any issues on production ready applications, while also maintaining and providing new features for the web applications.</li></ul>		

Desktop Support	Technology Resources Center	Aug 2015 - May 2016
<ul style="list-style-type: none"><li>• Worked as the team member of TRC help desk</li><li>• Helped students to resolve their laptops' technical issues</li><li>• Fixed technical problems ranging from forgotten passwords, malware-affected laptops that required re-imaging to printing problems, and other hardware issues.</li></ul>		

Projects	(more at <a href="https://github.com/sanginovs">https://github.com/sanginovs</a> )
<ul style="list-style-type: none"><li>• <b>My Twitter App (2017).</b> Microblogging web application built with Ruby on Rails; demonstrates most of the real-world Twitter-like features such as authentication, user-management, user profiles and much more. [<b>Ruby on Rails, Javascript, Bootstrap, Sass, MySQL</b>]</li><li>• <b>HTTP Mail Server Protocol (Hackathon 2017).</b> A messaging server that uses socket-based communications to communicate data between a client and multi-threaded server in a manner that obeys a well-defined set of rules, or protocol. [<b>Python, Sockets, PostgreSQL</b>]</li><li>• <b>Compiler (2017).</b> Simplified example of major pieces of a modern compiler written in Python language; Compiles functional programming function calls into Python-like function calls. [<b>Python</b>]</li></ul>	

Skills	
• <b>Programming (Proficient)</b>	Python, Java, C, C++, Javascript
• <b>Programming (Familiar)</b>	Lisp, Ruby, Go, PHP
• <b>Libraries/Platforms</b>	Flask, Ruby on Rails, Django, jQuery
• <b>Markup/Templating</b>	HTML, CSS, Liquid, Sass, Jinja, ERB, Markdown
• <b>Data/Databases</b>	SQL, MongoDB, PostgreSQL, MySQL
• <b>Languages</b>	English(proficient), Russian(native), Tajik(native)

Activities and Awards
<ul style="list-style-type: none"><li>• <b>President of Muslim Student Association at Berea College (present).</b></li><li>• <b>Certificate of Achievement (2016).</b> ACM Regional Programming contest in Louisville, KY</li></ul>