

Michael Belousov

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<https://github.com/MichaelBelousov/>

Objective

Merit an innovative software engineering position employing complex problem solving, and team initiative.

Education

UNIVERSITY OF CONNECTICUT, Storrs, CT

Bachelor of Science, Computer Science and Engineering, anticipated May 2019

GPA > 3.6 every semester, on track to graduate in 3 years

TRUMBULL HIGH SCHOOL, Trumbull, CT

GPA: 3.7, Honors with Distinction, Governor's Award

Notable Courses

Algorithms and Complexity

Introduction to Theory of Computation

Systems Programming [current]

Probabilistic Performance of Computer Programs [current]

Experience

UITS, *Security Analyst*

December 2016–*Current*

- Developed solutions and web applications for analyzing, maintaining, and automating UCONN security solutions, using a PHP, python XMLRPC server, javascript, bootstrap, web stack.

PRIVATE WORK FOR PHD CANDIDATE, *IT Advisor, Application Developer*

March 2017–January 2018

- Created interactive simulation software for neurological navigation research and a TkInter Python app for top-down playback of participant navigation, currently awaiting results for statistical analysis.

PROJECT CONTINGENCY, *Team Leader, Senior 3D Artist, Lead Engine Programmer*

July 2013–August 2016

- Developed real-time algorithms for Unreal Engine 4, profiled and optimized networking, designed quality input control, and built network of services to for online connectivity and customer community.
- Lead a development community of over 20 developers, managing workflows, technical advice, and running administrative meetings and community.

Technologies; *by familiarity*

Python (extensively), C++, bash, C, GNU/Linux, vim, git, Cygwin

Unreal Engine 4, Blender, Substance, Photoshop, GIMP

Java, Splunk, HTML, Javascript, SQL, Lisp, PHP, Bootstrap, CSS

Skills

Googling, really

Presentation, Public Speaking, Leadership and initiative

Data Visualization, Office Suites, Organization

Unix System Administration

Hobbies and Extracurricular

Upsilon Pi Epsilon member, the Computing Honor Society

3D Modeling, Animation, 3D Art

Creative writing, (reading too of course), film, games