NIKOLAY POMYTKIN

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EDUCATION

University of Maryland, College Park, MD   Aug. 2018 – Dec. 2021
Bachelor of Science, Computer Science
  GPA: 3.95/4.00 (* = currently enrolled)
- Object-Oriented Programming II
- Discrete Structures*
- Intro to Computer Systems*

Millburn High School, Millburn, NJ
Diploma with Honors   Sept. 2014 - June 2018
GPA: 3.86/4.00   **SAT:** 1540/1600

HONORS AND AWARDS

University of Maryland – College Park

- Dean's List - College of Computer, Mathematical, and Natural Sciences   December 2018
- University of Maryland President's Scholar   Aug. 2018 – Present

Millburn High School

- NJ State Seal of Biliteracy   May 2018
- 3-time Varsity Letter Recipient – Track and Field   June 2016 – June 2018
- NJ FBLA State Competition in Computer Problem Solving – First Place   Feb. 2018

TECHNICAL SKILLS

Languages:	Java – Core libraries, Multithreading/Synchronization, Design Patterns, Spring Boot Framework, JUnit
	Python – Intermediate Proficiency, Experience with Django, Flask, Requests, TensorFlow (CUDA)
	R – Basic Proficiency, Experience cleaning and visualizing large datasets
	Front-End Web Dev (HTML, CSS, JavaScript) – Basic experience building web application interfaces
Platforms:	Version Control Systems – Git (versed in 'Github flow'), CVS (basic usage)
	Operating Systems – Experienced in Linux BASH CLI, Windows 7/8/10

EXPERIENCE

University of Maryland – Counseling Center   College Park, MD
Guided Study Session Leader – MATH141 (Calculus II)   Dec. 2018 – Present
- Plan and facilitate two, 50-minute collaborative Guided Study Sessions each week for a total of 22 sessions over the course of a semester.
- Prepare handouts, informal quizzes, and other learning aids for GSS sessions.

Bitcamp – University of Maryland's Flagship Hackathon   College Park, MD
Sponsorship Team, Volunteer Organizer   Dec. 2018 – Present
- Work with sponsorship team to secure and manage funding for hackathon
- Contact and manage relationships with university affiliated partners and independent corporations to fulfil a budget of $200,000

PROJECTS

PowerGPA (powergpa.com)   Nov. 2016
- A web application written in Ruby utilizing Sinatra framework that allows students to automatically calculate their weighted GPA using PowerSchool REST API
- Over 80,000 GPA's calculated since creation (November 2016)
- Available at www.powergpa.com and on Github (github.com/menai/PowerGPA)

College Themed Platformer   April 2018
- Winner of "Best College-Themed Hack" at 2018 Spring HackRU (Rutgers University)
- Designed and Programmed in Python utilizing Arcade framework
- Available on Github (github.com/Nikolay-Pomytkin/college-platformer)