

NIKOLAY POMYTKIN

(862) 253-3394 ♦ nik@pomytkin.com
nikolay.pomytkin.com ♦ github.com/Nikolay-Pomytkin
References available upon request

EDUCATION

University of Maryland, College Park, MD

Aug. 2018 – May. 2021

Bachelor of Science, Computer Science

GPA: 3.95/4.00 (* = currently enrolled)

- Object-Oriented Programming II
- Discrete Structures*
- Intro to Computer Systems*
- FIRE: Capital One Machine Learning*

TECHNICAL SKILLS

Languages: Java – Core libraries, Multithreading/Synchronization, Design Patterns, Spring Boot Framework, JUnit
Python – Experience with TensorFlow, scikit-learn, Anaconda, Jupyter Notebook, NumPy, Requests
C – Intermediate Proficiency, Core language features (ANSI C - C90), Valgrind, gdb. splint debugging
Front-End Web Dev (HTML, CSS, JavaScript) – Basic experience building web application interfaces

Platforms: Version Control Systems – Git (versed in ‘Github flow’ and Markdown), CVS (basic usage)
Operating Systems – Well versed in UNIX Bash, Windows, Ubuntu 18.10

EXPERIENCE

First-Year Innovation and Research Experience – Capital One Machine Learning

College Park, MD

Research Fellow – FIRE171

Jan. 2018 – Present

- Work in a group of 3 fellows to participate in deep learning challenges and complete a research project over the course of the semester.
- Spend a minimum of 6 hours in lab every week performing research.

BoBuy – iOS & Android App (Bareketbo Ltd.)

Hong Kong, CN (remote)

Web Developer Intern

Feb. 2018 – Present

- Work with 2 interns and management team to re-design BoBuy’s website (bo-buy.com)
- Develop responsive web application with Webflow and React.

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 fulfill a budget of \$200,000

PROJECTS

PowerGPA (powergpa.com)

Nov. 2017

- 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)

HONORS AND AWARDS

University of Maryland – College Park

- Dean’s List - College of Computer, Mathematical, and Natural Sciences
- University of Maryland President’s Scholar

January 2018

Aug. 2018 – Present

Millburn High School

- NJ FBLA State Competition in Computer Problem Solving – First Place
- AP Scholar with Distinction
- 3-time Varsity Letter Recipient – Track and Field

Feb. 2018

May 2018

June 2016 – June 2018