

Vadim Kim

Resume

Bio

My name is Vadim Kim. I am a Senior at Galileo Academy and I am very interested in computer science! I research all kinds of things, beginning with simple front end website design, and all the way to computer vision and backend server work.

Coding Experience

- Java
 - Extensive experience in pure Java and Android Java development
- C#
 - Use with Unity game engine
- Javascript
 - Extensive experience in browser with libraries such as p5.js and WebGL
- Node.js
 - Great experience in setting up a server machine, and great understanding of backend coding.
- Python 3
 - Previous use with Arduino, and primary experience with openCV
- SQLite
 - Knowledge of syntax and experience in the implementation with Java and Javascript
- Basic HTML and CSS
 - Experienced, but is mostly used in conjunction with Javascript.
- AutoHotKey
 - Extensive knowledge of the scripting language and extensive presence in the online community

Experience in Other Program

- Source Filmmaker
 - Experience in 3D animation through Source Filmmaker.
- Unity 3D
 - Previous knowledge of how to work in the engine; however, more experience would be required
- Excel
 - Previous creation of extensive Chemistry and Physics simulations

Links

- GitHub
 - www.github.com/WojtekTB
- Website
 - www.vadimkim.me

Education

- Galileo Academy of Science and Technology (High School)
- Carnegie Mellon University (CMU) Summer Program 2018
 - Full ride including living space, food, and flight to Pittsburg
 - Link: admission.enrollment.cmu.edu/pages/pre-college-architecture
- Minds Matter San Francisco Program
 - College prep and SAT prep program for low-income students
 - Link: www.mindsmattersf.org
- Bluestamp Engineering San Francisco Program 2019
 - Engineering summer program
 - Link: bluestampengineering.com
 - Received a Rudy award from the staff for being an exceptional student
- Mojo Asian American Community Program
 - Community program to help the Asian American community in SF
 - Link: www.cpasf.org
- Spark San Francisco Program
 - A program that is aimed at opening opportunities for low-income children
 - Link: www.sparkprogram.org

Academic Courses

- Honors Precalculus
- Advanced Placement Statistics
- Advanced Placement Calculous BC
- Honors World History
- Advanced Placement Literature and Composition
- Advanced Placement American United States History
- Advanced Placement Computer Science Principles
- Advanced Placement Computer Science A

Language

- Russian: reading/writing/speaking (1st Language)
 - When taking the placement test at San Francisco City college collected 1024 points out of 600 required to attend B2 course which at the time was the highest course offered
- Spanish: Spanish 1 and 2 courses

Sidenote

- Experience in 3D modeling in programs such as TinkerCAD and 123Desk
- Co-Founder of High School Gardening club
- Founder of High School Programming club
- Founder of High School American Sign Language (ASL) club
- Founder of Middle School 3D printing club