

Kevin Kuo imkevinkuo.github.io • kvkkuo@gmail.com • 571-395-6570

EDUCATION

University of Maryland, College Park
B.S. Computer Science & Mathematics
*Gemstone Honors College
*CS Departmental Honors
Aug 2017 - May 2020

**Thomas Jefferson High School for
Science and Technology**
May 2017

SKILLS

CodeSignal score: 814 (top 1%)
Proficient in Python, Java, C, Ruby,
OCaml, Matlab, HTML, CSS, JS, SQL

POSITIONS

Team AIMAR • umd-aimar.com
AIMAR is an undergraduate research team
whose aim is to combine machine learning
and human-robot interaction to improve
healthcare quality and accessibility.

CMSC216 Teaching Assistant
Introduction to Computer Systems: Leading
discussion sections, holding office hours,
and grading papers.

CMSC132 Mentor
Object Oriented Programming II: Tutoring
students and holding office hours.

PROJECTS • github.com/imkevinkuo

Human Gait Recognition • Python
Uses OpenCV and various data science
libraries to analyze treadmill video data
from the OU-ISIR Gait Database.

UMD Planner • (In Progress)
Helps UMD students plan courses for
graduation requirements. It will use
standard web languages and a Django
backend hosted with AWS.

4 Year Planner • Python, Sheets
Scrapes UMD course data into a Google
Sheets planner for Gemstone CS/Math
majors.

Elementals • Java, HTML, JS, CSS
• imkevinkuo.github.io/elementals
Uses Minecraft and Spigot APIs to create a
server-side plugin with combat content.

Taskmaster • Python, JS
• imkevinkuo.github.io/travian
Uses TKInter GUI and Selenium web APIs
to automate Travian, an online persistent
strategy game.

Cadence • HTML, JS, CSS
• imkevinkuo.github.io/rhythm
Transcribes user tap rhythms.