Gun Woo Kim

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EDUCATION

Grinnell College, Grinnell, IA   Expected: May 2027
Computer Science   Overall GPA: 4.00 — Major GPA 4.00
Coursework: Functional Prob. Solving (w/ Racket), OOP/DS with Java, Multivariate Calc., Linear Algebra,

PROFESSIONAL EXPERIENCE

BTG Pactual   São Paulo, Brazil
SWE Intern   June 2024

- incoming internship in the IT core banking team.

LEADERSHIP AND EXPERIENCE

Machine Learning (ML) Club   Grinnell, IA
Founder, Leader   January 2024 - Now

- Benchmarked NYU and Berkeley's ML course to teach ML & AI thoery.
- Practiced core ML algorithms, such as linear regression, logistic regression, some clustering algorithms, and some deep learning models.

Game Dev Team (High School)   Sao Paulo, Brazil
Founder   2018 - 2022

- Made games w/ Unity and C#. Published to Google Store (500+ downloads)
- Taught Unity to team members
- Made educational videos of Unity (86,399 views)

Pioneer Capital Investments   Grinnell, IA
Member   September 2023 – Now

- Studied William O'Neil's trading strategy, financial metrics and graphs
- Made automatic stock trading program using Python and Rest API from KoreaInvestment (Python)

PROJECTS

Unconflict Grinnell   Grinnell, IA
Project Link: `https://www.unconflictgrinnell.com/`   October 2023

- Course registration helper at Grinnell College
- Led the project and implemented recursive backtracking algorithm (in Python) for making nCr combinations.
- Made the CSS styling of the website
- Had 9,000+ website hits and 400+ users throughout the college

WAVE - mobile game   Sao Paulo, Brazil
Project Video: `https://www.youtube.com/watch?v=MsnWCGpVDLE&t=114s`   2020

- Solo development for 100 hours. Used C#, Unity, Photoshop, Illustrator

SKILLS

- **Programming:** C++, C, Python, Java, Racket, HTML/CSS
- **Software:** Unity, Android Studio, Git/Github, Excel
- **Language:** English(proficient), Portuguese(native), Korean(native), Spanish(limited)

AWARDS & HONORS

IB Computer Science Award   Sao Paulo, Brazil
High School

- given to 1 person after finishing 2 years of IB diploma