

Eunyul (Estelle) Kim estellekimdev.com | (714) 719-5688 | iamestellekim@gmail.com

Aspiring human-centered engineer leveraging creativity and teamwork to build engaging, resilient software.

EDUCATION

University of Pennsylvania, BSE in Applied Computer Science (Digital Media Design). 3.5 GPA

COURSEWORK

- CIS 5610: Advanced Computer Graphics
- CIS 2400: Introduction to Computer Systems
- CIS 2620: Automata Complexity, and Computability
- CIS 1210: Data Structures and Algorithms

ACTIVITIES

Frontend Web Developer UPenn xLab (2025~)

- Fully migrate and rebrand HTML site used by robotics groups across 20+ countries to React framework

Full-Stack Web Developer Children's Hospital of Philadelphia Center for Autism Research (2025~)

- Work in student team to develop an online centralized research hub integrated with database and ML system

Project Lead, Full-Stack Developer Penn Spark (2024~)

- 2-time technical/product lead for semesterly creative web and mobile app projects, manage designers and developers

Industrials Committee Wharton Investment & Trading Group (2024~)

- Complete semester-long program on valuation and investing, engage in debates, discussions, and competitions

Board Member UPenn Women in Computer Science Residential Program (2024)

- Plan and implement tech-oriented events on campus, start biweekly speakers program with faculty

Policy Director, Board of Directors Student Member, Counselor CA Assoc. of Student Councils (2019-2023)

- Sponsor/pass state bills AB1867 ('22), AB748 ('22), SB857 ('23), co-organize 4-day in-person policy conferences, start in-person lobbying trips and trainings, lead multi-pronged menstrual equity coalition with 20+ members including ACLU

WORK EXPERIENCE

Advancement Manager, DP Foundation The Daily Pennsylvanian

- Develop strategies for long-term financial sustainability in independent student newspaper with executive director
- Help build early-stage organization by organizing first student recruitment and student roles
- Write grant proposals and engage in conversations with key players in Philadelphia media ecosystem
- Design an 8-page graphic pamphlet for campaign launch event & internal graphics/branding for alumni campaigns
- Use donor database and CRM system to identify donor prospects and improve alumni outreach

Undergraduate Business Development & Marketing Intern FlexIt Inc.

- Work with tech startup team & MBA interns over 10 weeks with goal of expanding revenue streams and client base
- Draft Q4 stakeholder report, design/draft investor communications, website headers & promotions using Figma & Zeplin
- Propose and implement a language filter feature on website's personal trainer search page
- Ideate and design promotional business cards & social media panels for employed personal trainers based on feedback
- Research and report on competitive landscapes, industry trends, AI translation software, and potential brand partners

AWARDS AND HONORS

American Invitational Mathematics Exam (2019-2021) 3-time qualifier, 1st place of 60 local contestants

SAT 1590 (10th grade), 1540 (7th grade)

Math Kangaroo (2019) Level 8 National Winner 120/120 score

SKILLS

Design/UI Maya (CAD), Figma, Adobe Creative Tools (Illustrator, Photoshop, InDesign, Premiere)

Frontend HTML/CSS, JavaScript, TypeScript **Backend** Python, Java, C(++), GLSL

Libraries/Frameworks NodeJS, React, React Native, Expo, Django REST, OpenGL **Databases** PostgreSQL, Firebase

Misc Github/Git, Agile product development, Docker, Machine learning

Languages Korean TOPIK II Test Level 6 (highest native speaker level in reading, listening, and writing)