

# EIN JEONG

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## EDUCATION

### Carnegie Mellon University

Pittsburgh, PA

B.S. in Business Administration (Intended Additional Major in Computer Science)

July 2027

GPA: 3.55/4.00

**Relevant Coursework:** Principles of Imperative Computation, Principles of Functional Programming, Concepts of Mathematics, Matrices & Linear Transformations, Methods for Statistics and Data Science, Intermediate Microeconomics

## PROFESSIONAL EXPERIENCE

### Information System Security Lab

Seoul, South Korea

Research Intern

May 2024 - Present

- Reviewed AI security papers on large language models jailbreak methods and presented novel findings in seminars
- Contributed to a project on federated unlearning, by developing backdoor attack code with malicious unlearning
- Created a framework to categorize jailbreak prompts and generate a universal prompt, mitigating AI security threats

## PROJECT EXPERIENCE

### Pomoplanner Project

Pittsburgh, PA

- Initiated a full-stack application using Python that generates study schedules with a customizable Pomodoro timer
- Curated personalized study plan based on user goals, with a study hours tracker report page and a leaderboard page
- Implemented a calendar that organizes tasks by importance by manual input or complex A.I. backtracking algorithm

### Business Hackathon Third Place Winner

Pittsburgh, PA

- Collaborated with a team to develop financial models and strategic recommendations for B+ Impact Fund, an impact investing organization focused on supporting entrepreneurs in economically disadvantaged areas within Pittsburgh
- Analyzed the viability of digital or physical collateral to maximize social impact as well as financial sustainability

## LEADERSHIP & EXTRACURRICULAR ACTIVITIES

### Business Technology Group

Pittsburgh, PA

Product Studio Analyst / Technical Product Manager

September 2023 - Present

- Launched the student-centric 'Open Gym' project, which uses a bluetooth scanner to track gym availability, liaising effectively with Athletic administrators and conducting comprehensive market research to enhance user experiences
- Resolved programming issues and streamlined task backlog, enhancing workflow for a successful product launch

### American Marketing Association

Pittsburgh, PA

Campus Marketing Committee Manager

September 2023 - March 2024

- Developed social media strategies and outreach materials for the campus Spring Carnival, boosting event visibility
- Conducted a consulting presentation for the carnival committee, providing a SWOT analysis and strategic solutions

### Whole School Events

Jeju, South Korea

Senior Prefect

April 2022 - June 2023

- Executed the Christmas Bazaar, managing budget planning and communications with over 500 external vendors, parents, staff, and students; led fundraising initiatives resulting in donations exceeding \$15,000 to Korean charities
- Supervised yearly Summer Fete and Arts Week, coordinating catering, handling budget and overseeing performers

### Marketing and Communications

Jeju, South Korea

President

August 2021 - June 2023

- Successfully implemented the 10th Anniversary of the School Event, managing drone video-making of school sites
- Established the #SupportForUkraine website, collecting 200+ responses for a petition to assist Ukrainian citizens

## KEY SKILLS

**Technical:** Microsoft Office, C, Python, ML, HTML, CSS, Tableau, Canva, R Studio, Figma

**Languages:** English (Native), Korean (Native), Spanish (Intermediate)

**Interests:** Tennis, Swimming, Photography, Piano, Violin