Taehoon Lee *(Ethan)*

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SUMMARY

Psychologist-turned-developer with a passion for machine learning and web development. Leverages an understanding of human behavior to craft intuitive and engaging software solutions using diverse programming languages and frameworks.

EDUCATION

Emory University   *August '23 – May '26*
Computer Science (BS), Psychology (BA)   *GPA: 4.0*
- Relevant coursework: Data Structures & Algorithms, Discrete Structures, Data Mining, Data Science

University of California – Santa Barbara   *September '22 – June '23*
Computer Science (BS), Psychology (BA)   *GPA: 4.0*
- Transferred to Emory University after first year.

PROFESSIONAL EXPERIENCE

Data Annotator   *February '24 – Present*
Scale AI   *Remote*
- Developed high-quality AI training data by critically assessing LLM-generated code for correctness, adherence to prompts, verbosity, and potential harm.
- Crafted 80+ complex JavaScript and Python prompts to challenge and quantitatively measure LLM coding abilities.

Research Assistant   *November '23 – Present*
Cognition and Visualization Lab @ Emory   *Atlanta, GA*
- Worked collaboratively under the guidance of Dr. Emily Wall to co-author a paper submitted to CSCW 2024.
- Utilized python to analyze and visualize music streaming data of 50+ users, creating informative plots that present user behaviors and preferences.
- Crafted data analysis section of the paper, ensuring a comprehensive and insightful exploration of the research results.

Research Assistant   *September '22 – March '23*
Music Cognition Lab @ UCSB   *Santa Barbara, CA*
- Gained proficiency in employing statistical tools including SPSS Statistics, Matlab, and Gold-MSI for robust data analysis of human listening behavior.
- Applied mixed-methods research techniques to explore the relationship between modes of listening and decision-making

PROJECTS

RIDEmory: Campus Ride-Share Service   *November '23 – Present*
View repository   *Java, Spring Boot, MongoDB, React.js, JavaScript, HTML, CSS*
- Launched a self-updating database of ride information for Emory students accessible via web and GroupMe.
- Leveraged Spring Boot to facilitate smooth CRUD operations on ride information and engineered MongoDB entities for efficient data management.
- Implemented advanced ride queries based on desired location and time by utilizing geoJSON objects.

Personal Portfolio Website   *October '23 – December '23*
View repository   *React.js, JavaScript, HTML, CSS*
- Designed and developed a static website featuring my most ambitious projects, experiences, and personal interests with intuitive navigation and responsive design.

CERTIFICATIONS

IBM *Python for Data Science, AI & Development* *View cretential*

Google *UX Design Professional Certificate* *View cretential*

SKILLS

Language *Java, Python, JavaScript, TypeScript, C/C++, HTML, CSS, Ruby, R, Bash, SQL, LaTeX*

Tech Stack *React.js, Tailwind CSS, Node.js, Next.js, Vite, Git, MongoDB, Linux/Unix, Spring Boot, Figma, Adobe XD*