HYUNGYEON KEVIN CHO

ohcnivek@gmail.com | 678.662.8359 | New York, New York | kevincho.me | linkedin.com/in/kevinhcho

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing   **Atlanta, Georgia**
Bachelor of Science in Computer Science   May 2023
- Threads: Information Internetworks and Media

EXPERIENCE

META - REALITY LABS   **New York, New York**
Software Engineer   *November 2023 – Present*
- Infrastructure at Reality Labs

GECKO ROBOTICS (YC W16)   **Boston, Massachusetts**
Software Engineer   *June – November 2023*
- Owned and led the end-to-end implementation and roll-out of the geometry ontology project, drastically improving how Gecko transcribes 3D objects in space to schemas across the enterprise ontology
- Implemented sync jobs to unify outdated data models with the latest ontology, abstracting away siloed business logic
- Engineered and designed improvements for a data pipeline in coordination with a cross functional team to consolidate and decouple tasks that generate dataframes and texture maps containing inspection data
- Redesigned how unique IDs are generated for specific data models in the enterprise ontology, enabling consistency and the distributed generation of objects in data pipelines without the need for synchronization / coordination between runs
- Developed a package license validator that was quickly adopted across the software organization in numerous repositories

AVIATOR (YC S21)   **Mountain View, California**
Software Engineer Intern   *August 2022 – May 2023*
- Led the migration of core enterprise dashboard and API from Flask and Jinja templates to React, Next.js, tailwind.css
- Implemented GraphQL dataloaders to batch calls and reduce the number of queries to save time and compute
- Led the end-to-end design and development of the new onboarding flow for enterprise clients
- Designed and built a new internal design system, av, for the enterprise platform and documented it with storybooks
- Wrote a technical blog, 'How git commits actually work', exploring how git works under the hood

META   **Menlo Park, California**
Software Engineer Intern   *May – August 2022*
- Designed and built a full-stack internal new hire data management system (React, Relay, GraphQL, Hack), saving an estimated ~ XXX+ engineering hours annually, 20% earlier than the expected timeline
- Implemented and exposed new + pre-existing endpoints (GraphQL + Hack) and built a new React UI, effectively reducing the need for specialist intervention caused by siloed knowledge for ~30% of on-call tasks
- A/B tested newly integrated features behind a gatekeeper and set up logging infrastructure to monitor traffic
- Wrote 10+ in-depth technical documentation and proposals for various bugs + features, outlining technical options/ approaches for remediation

LEADERSHIP

GEORGIA INSTITUTE OF TECHNOLOGY   **Atlanta, Georgia**
Teaching Assistant / Data Structures and Algorithms (CS1332)   *May 2020 – May 2022*
- *"We love Kevin! :)"* - source: fall 2021 anonymous student course evaluation
- Collaborated with a team of 29 teaching assistants and 2 professors to ensure success, grade assignments, and create teaching guides for the instruction of 600+ students
- Taught and managed 75-minute weekly recitations to a section of 50 students

OPEN SOURCE PROJECTS

PALANTIR TECHNOLOGIES :: BLUEPRINT   *September 2022*
- Added support for requested features for the \<Toast/\> and \<Multi-Step Dialog/\> components of Palantir's open source React-based UI toolkit — each enabling more customization over the component's out of the box features

SKILLS/ INTERESTS

Languages/ Frameworks: Python, React, Next.js, Typescript, Relay, GraphQL, Hack/ PHP, Java, SQL, CSS (tailwind), HTML
Interests: Rock climbing, music, writing, traveling, art history