KEVIN A GINTA

Fullerton, CA - kevinginta.github.io - (657) 275-4565 - kevin.ginta@biola.edu

Education

Biola University **-** B.S in Computer Science (GPA 3.5, Dean's List) **May 2021**
Cypress College - Associate's Degree in Math and Science **December 2018**

Skills/Technologies

- Python, HTML/CSS/JavaScript, C++, SQL, Git

Work Experience

AMISTAD Lab (Harvey Mudd College) **May 2020 – August 2021**
Machine Learning Researcher

- Developed 2D and 3D simulations in Unity and Python in collaboration with the Lab's team members to show the effects of intention awareness and risk perception on different agents
- Generated recursive algorithms to independently run millions of experiments on remote servers and visually display the compiled data
- Co-authored 3 research papers discussing our studies to be presented in conferences such as: International Conference on Agents and Artificial Intelligence, Congress on Evolutionary Computation, and Conference on Games

Projects

Biola Conservatory of Music - *Concert Attendance Tracker*

- Conceptualized a user interface for both students and teachers to easily access attendance CSV data using Google Doc Editors
- Reduced data access time by an average of 75% with the transition from manual logging to automatic lookup
- Implemented time-based script triggers to allow minimal maintenance from school faculty and staff
- Technologies: Apps Script, Google Sheets/Forms

Full Stack ToDo App - *Personalized To-do List*

- Incorporated unique user login to enable customized task lists based on each account
- Designed a streamlined, beginner-friendly user experience by simplifying app navigation and minimizing unnecessary clutter
- Handled account information and their respective tasks using Google's Firebase to preserve data integrity
- Technologies: Android Studio, Java, Firebase

Publications

- Hom, C.; Maina-Kilaas, A.; Ginta, K.; Lay, C. and Montañez, G. (2021). The Gopher's Gambit: Survival Advantages of Artifact-based Intention Perception.In *Proceedings of the 13th International Conference on Agents and Artificial Intelligence - Volume 1: ICAART,* ISBN 978-989-758-484-8, pages 205-215.
- Maina-Kilaas A, Hom C, Ginta K, Montañez G, "The Predator's Purpose: Intention Perception in Simulated Agent Environments." 2021 IEEE Congress on Evolutionary Computation (CEC 2021), Online, June 28–July 1, 2021.
- Maina-Kilaas A, Montañez G, Hom C, Ginta K, "The Hero's Dilemma: Survival Advantages of Intention Perception in Virtual Agent Games." 2021 IEEE Conference on Games (IEEE CoG 2021), Onlie, August 17–20, 2021.