GORDON KONG

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EDUCATION & HONORS

Colgate University, *Bachelor of Arts*, Hamilton, NY   Jul 2017 – May 2021
Double Major in Computer Science & Environmental Economics [Cumulative GPA 3.38/4.0]
- Cum Laude, Honors in Computer Science [CS GPA 3.63/4.0]
- OUS Scholar (selected as 1 of 33 students in class of 2021 who demonstrated ability, ambition, creativity, intellect, and determination despite significant life challenges); Dean's Award with Distinction 2021; Dean's Award 2018 & 2019
- Senior Seminar Paper: "Inferring Electricity Demand from the Bitcoin Mining Boom: Case Study in Washington, US"
  - Devised one of the first studies to investigate a causal relationship between Bitcoin and energy demand with econometric regression analysis using Cambridge's Bitcoin Energy Consumption Index and U.S. datasets
- Selected as participant in multiple overseas study and leadership programs, including:
  - **Colgate Environmental Study Group,** *University of Wollongong*, New South Wales, Australia   Jul – Dec 2019
  - **Environmental Leadership Program,** *Middlebury School of the Environment*, Yunnan, China   Jun – Jul 2019
  - **Colgate Extended Study,** *Environmental Problems and Activism in China*, Yunnan | Beijing, China Jan – Jun 2019

Harvard Business School Online, CORe: Credential of Readiness, Pass   Jun 2020
- Learned financial modelling under US GAAP and IFRS standards, excel data management, and other business fundamentals through 150-hour certificate program on Financial Accounting, Business Analytics, and Economics for Managers

WORK & LEADERSHIP EXPERIENCE

NFT Community Manager, *Jambo Mambo (jambomambo.io),* Solana Network   Sept 2021 – Present
- Lead the community efforts in a leading play-and-earn NFT project on Solana in partnership with Broken Circle Studio
- Initiate and maintain ongoing interaction with ~3.5k organic members in the project's discord channel
- Provide supporting advice to the founding team on crypto play-and-earn business strategy and in-depth market analysis

Community Leader/Residential Advisor, *Residential Life*, Colgate University   Aug 2018 – May 2021
- Awarded first Senior Leadership Award for 4 years of dedicated service and commitment to Dart Colegrove Commons ideals of intellectual growth and relationship building for 200+ residents of all backgrounds
- Fostered an inclusive and harmonious community by recognizing socioeconomic differences and resident needs when establishing guidelines and facilitating activities such as self-care events, faculty meetups, and one-on-ones
- Promoted cross-cultural rapport to strategize and implement large-scale community-driven programs

Environmental Research Assistant, *Dept. of Environmental Studies*, Colgate University   Jun 2019 – Dec 2020
- Spearheaded statistical sampling process, google sheet database creation, and compilation of 1500+ newspaper articles to obtain reliable information for analyzing potential injustices from COVID-19 related measures in the Caribbean
- Discovered and synthesized 200+ articles and other scholarly material relating to the constituents of environmental movements and COVID-19 in the Caribbean into emerging themes, data-based trends, and annotated bibliographies

Hacker, *PennApps XXI Hackathon*, University of Pennsylvania   Sept 2020
- Designed and implemented Costly Covid Python web app to address potential price gouging through price comparisons of collated data from major online retail platforms like Amazon with ParseHub software and MongoDB database services

RESEARCH & ANALYTICAL EXPERIENCE

Covid-19 Severity Model Prediction, *COSC 480: Applied Machine Learning*, Colgate University   Jan – May 2021
- Collaborated with team to conceptualize symptom-grouping, feature-selection, and severity-labeling of COVID-19 using machine learning models that predicted severe symptoms and non-severe symptoms at best by 29% and 99% respectively
- Pre-processed datasets containing demographics, pre-existing conditions, vaccine data, and symptoms of 33,194 patients from the CDC and FDA Vaccine Adverse Event Reporting System through shared patient IDs and ML techniques
- Showcased findings through PowerPoint and Research Paper to Computer Science Department faculty and classmates

Cloud-based Design, *COSC 415: Software Engineering*, Colgate University   Aug – Dec 2020
- Collaborated with three classmates and Computer Science professors to enhance interactive teaching functionalities on faculty-designed Rails application for future Colgate computer science courses
- Conformed to SOFA framework, behavioral driven development testing, and Agile software engineering practices to devise and implement additional features that allow administrators to manage and effortlessly streamline resources to users
- Delivered platform functionality over the cloud on mobile and desktop platforms per client's specifications and on schedule

ADDITIONAL SKILLS & INTERESTS

Languages: Fluent in English, Conversational in Mandarin, Cantonese
Interests: Personal Investing – Stocks (Focus on disruptive technology sector); Crypto Enthusiast; NFTs (Metaverse, P&E on Solana); Esports & Gaming (RPG, Strategy MOBA; ranked 4th place in League of Legends among all high school teams in America)
Technical Skills: Microsoft Excel, PowerPoint, Python, Java, Basic HTML/CSS, C, SQL, Ruby, Rails, Git, Stata