

Ai, Zixun

aiz@uci.edu • +1 (949) 220 3663 (US) • +44 7943 242 637 (UK)

Education

The London School of Economics and Political Science (LSE) <i>Master's in management</i>	09/2018 – 09/2019
University of California, Irvine (GPA: 3.916/4.0; GMAT: 720; GRE: V-160 Q-168) <i>Bachelor of Science in Computer Science</i> <ul style="list-style-type: none">– Honor: Summa Cum Laude, Dean's Honor Lists, Outstanding Service by an Undergraduate, Phi Beta Kappa– Double Specialization: Systems and Software & Intelligent Systems– Relevant Coursework: Machine Learning via Minecraft, Principles of Operating Systems, Graph Algorithms <i>Bachelor of Arts in Political Science</i> <ul style="list-style-type: none">– Honor: Summa Cum Laude, Dean's Honor Lists	09/2013 – 06/2018

Projects

Personal and Corporate Web Design https://github.com/Ai-Zixun/Personal_Online_Portfolio-Ai_Zixun <ul style="list-style-type: none">– Utilizing foundational HTTP, CSS, and JavaScript to conduct static website design.– Final product will be available at http://ai-zixun.com (personal website) & https://dulimbai.com (Corporate website).	Estimated Completion Date: 04/25/2019
iOS Personal Time Management Application <ul style="list-style-type: none">– Using Swift and Xcode 10, the development is aiming to provide myself a workflow and time management tool for improving productivity.	Estimated Completion Date: 04/20/2019
Equity Bank Kenya Mobile Banking (Eazzy Banking App) Chinese Localization <ul style="list-style-type: none">– Translated, implemented and tested both iOS and Android localized version of Equity Bank Kenya Mobile Banking;	03/2018 – 05/2018
Survival of The Fittest (Machine Learning Project in Minecraft via Malmo API; Teammates: Ming Huang, Zijia Ke) https://mingh2.github.io/SurvivalOfTheFittest/index.html <ul style="list-style-type: none">– Generated machine learning agents via implementing Q-Learning and Deep Q Network algorithm;– Deployed and tested the agent in Minecraft via Malmo API to learn how to survive under constant zombie attack in random generated environments.	03/2017
Weather Predication (Team Rank: 8 th ; Teammate: Zijia Ke) https://www.kaggle.com/c/uc-irvine-2017w-cs178 <ul style="list-style-type: none">– Utilized the bootstrap aggregation of a combination of KNN, Neural Network, and SVM machine learning algorithms;– Implemented our algorithms to predict rainfall at a certain location based on infrared satellite image information.	01/2017

Skills

Programming: <ul style="list-style-type: none">– Proficient: C, C++, Java, Python, MATLAB– Experienced: Prolog, Lisp, x86 Assembly, R	Work: <ul style="list-style-type: none">– Advanced: Microsoft Office
IDE <ul style="list-style-type: none">– Proficient: Eclipse, XCode, GitHub	Languages: <ul style="list-style-type: none">– Native: Mandarin Chinese– Fluent: English– Some Instruction: Japanese
Operating Systems: <ul style="list-style-type: none">– Proficient: MacOS, Windows, Linux	

Credentials

Chartered Financial Analyst (CFA) Level II Candidate (Passed CFA Level I in June 2017)
U.S. Federal Aviation Administration Private Pilot Certification (Certification Number: 4025636; Airplane Single Engine Land)

Experience

University of Birmingham <i>Research Assistant (Software Development)</i> <ul style="list-style-type: none">– Working with Dr Lei Chen, University of Birmingham – Birmingham Centre for Railway Research and Education– Conducting Software System Architecture design on Subway Automated Scheduling System.	Birmingham, England 01/2019 – Ongoing
Equity Bank Kenya Limited <i>Relationship Manager Intern (Corporate Banking)</i> <ul style="list-style-type: none">– Assisted subsidiary Finserve Africa Limited on mobile banking Chinese language localization, testing, and debugging based on clients feedback; Led the promotion of subsidiary Finserve's Chinese language mobile banking platform.	Nairobi, Kenya 03/2018 – 05/2018
Zhong De Securities Company Limited <i>Investment Banking Intern (Healthcare Department, IBD)</i> <ul style="list-style-type: none">– Worked closely with a client to prepare their prospectus and supporting documents for their IPO filing with the Chinese Growth Enterprises Market stock exchange; Drafted the 8th section of IPO prospectus regarding "Directors, Supervisors, Senior Management and Corporate Governance."	Beijing, China 07/2016 – 08/2016