

Ai, Zixun

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Education

The London School of Economics and Political Science (LSE) 09/2018 – 12/2019

Master's in management

University of California, Irvine (GPA: 3.916/4.0; GMAT: 720; GRE: V-160 Q-168) 09/2013 – 06/2018

Bachelor of Science in Computer Science

- 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

Bachelor of Arts in Political Science

- Honor: Summa Cum Laude, Dean's Honor Lists

Projects

Personal and Corporate Web Design 05/2019

<https://github.com/Ai-Zixun/PortfolioZixunAi>

- Utilized foundational HTTP, CSS, and JavaScript to conduct static website design. Gained experience working with markup language to created balance design.
- Final product is be available at <http://ai-zixun.com>

iOS and Android E6B Flight Computer

Estimated Completion Date: 06/30/2019

<https://github.com/Ai-Zixun/E6BAndroid>

- Currently working on a personal project to provide myself an Android and iOS version of the E6B flight computer required for general aviation flight planning.
- Learning to with different public libraries, SwiftUI and XML syntax to design and implement modern mobile GUI.

Equity Bank Kenya Mobile Banking (Eazzy Banking App) Chinese Localization 03/2018 – 05/2018

- Translated, implemented and tested both iOS and Android localized version of Equity Bank Kenya Mobile Banking;

Survival of The Fittest (Machine Learning Project in Minecraft via Malmo API; Teammates: Ming Huang, Zijia Ke) 03/2017

<https://mingh2.github.io/SurvivalOfTheFittest/index.html>

- 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.

Weather Predication (Team Rank: 8th; Teammate: Zijia Ke)

01/2017

<https://www.kaggle.com/c/uc-irvine-2017w-cs178>

- 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.

Skills

Programming:

- Proficient: C, C++, Java, Python, MATLAB
- Experienced: Prolog, Lisp, x86 Assembly, R

IDE

- Proficient: Eclipse, XCode, GitHub

Operating Systems:

- Proficient: MacOS, Windows, Linux

Work:

- Advanced: Microsoft Office

Languages:

- Native: Mandarin Chinese
- Fluent: English
- Some Instruction: Japanese

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

Equity Bank Kenya Limited

Nairobi, Kenya

Relationship Manager Intern (Corporate Banking)

03/2018 – 05/2018

- 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.

Zhong De Securities Company Limited

Beijing, China

Investment Banking Intern (Healthcare Department, IBD)

07/2016 – 08/2016

- 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."