

Zhao(Harry) Li

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EDUCATION

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|---|---------------------------------------|
| University of Pennsylvania , Philadelphia, PA | Sept 2017 - May 2019(Expected) |
| Master of Computer and Information Technology | GPA: 4.0/4.0 |
| <ul style="list-style-type: none">• Courses: Data Structure, Algorithms, Software Development, Database and Information Systems, Computer Systems, etc. | |
| Sun Yat-sen University , China | Sept 2013 - Jun 2017 |
| Bachelor of Economics in Insurance | GPA: 3.8/4.0 |
| <ul style="list-style-type: none">• Won 1st Prize Scholarships (ranked No.1 in Insurance Department in 2015-2016) | |

WORK EXPERIENCE

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| Peloton Interactive , New York, NY | Jun 2018 - Aug 2018 |
| A unicorn company that reinvents fitness with technology | |
| Android Developer Intern | |
| <ul style="list-style-type: none">• Delivered migration of 30+ Segment analytics events for Peloton bike and treadmill Android App using frameworks including Dagger and RxJava in Java & Kotlin• Fixed video chat module by refactoring the implementation of OpenTok service, reducing the crash rate from 60% to less than 5%• Wrote 50+ JUnit tests with Mockito, PowerMock and Robolectric• Built layouts and UI of a new feature based on the product team's design using Epoxy and Fresco• Designed and implemented a workout game inside Peloton bike app during Peloton's 2-day hackathon• Conducted daily tasks assigned from Jira and took part in 6 Sprints of Agile development | |

PROJECTS

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| Rap Freestyle Web Forum (URL: rap-forum.herokuapp.com) | Jan - Feb 2018 |
| <ul style="list-style-type: none">• Developed a website for rappers to post their albums, lyrics, and battle freestyles• Implemented comment system and login/register system using Passport.js, storing these data in MongoDB, applying Node.js and Express with RESTful routes• Designed website styles with Bootstrap and deployed it on Heroku | |
| Soccer Data Visualization Web Application | Nov - Dec 2017 |
| <ul style="list-style-type: none">• Developed a web app for users to query data or generate soccer data analysis from EPL database (won Best Project Award out of 45 competitors)• Implemented outstanding data visualization with AngularJS and Chart.js• Cleaned and normalized csv datasets using Java before constructing MySQL database• Integrated Facebook API for login and Google Search API to search for related soccer information• Applied MongoDB as user information database and deployed the project on AWS | |
| FIFA 18 Assistant Android App | Dec 2017 |
| <ul style="list-style-type: none">• Built an Android App with datasets from video game FIFA 18, programming in Java• Implemented a "prefix search engine" using prefix tree data structure to search for team names• Designed user-friendly UI and implemented soccer players' photo gallery using Picasso | |

SKILLS

Programming Language: Java, Kotlin, C, C++, JavaScript, Python
Database: SQL, MySQL, MongoDB, Neo4j
Web development: Node.js, Express, AngularJS
Others: HTML, CSS, Git/GitHub, AWS, Android Studio

ACTIVITIES

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| Robot Soccer Competition | Feb 2011 |
| <ul style="list-style-type: none">• Won 2nd prize in the 2011 RoboCup Junior (China) Robot Soccer Competition• Implemented real-time electronic soccer dribbling and shooting strategy, programmed in C | |