

Zhaopeng Wang

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Chicago, IL, 60626
(812) 360-9209
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Dear Hiring Manager,

I am writing to express my interest in the Full Stack Web Developer position. With a Bachelor's degree in Mathematics and Economics, a Master's degree in Computer Science, and hands-on experience using programming/scripting languages such as Python, Java, PHP, SQL, and JavaScript to create and implement software applications, I am confident that I will be an asset to the company.

During my graduate study at the Loyola University Chicago, I got chances to work on multiple projects with different groups and honed my skills on coding, team collaboration and project management. While I was taking Database Programming class, I have worked on developing an E-Commerce website using PHP, JavaScript and MySQL. In this project, I used PHP to create an admin panel, a user login and register page, a simple shopping cart etc. For the backend, I used MySQL and phpMyAdmin to collect data from users and interact with database.

In terms of my experiences with Django and JavaScript, I have taken a mobile application development class, and I learnt how to develop cross-platform (Android and iOS) mobile App by using tools and JavaScript frameworks such as jQuery, React Native, Node.js and Apache Cordova. I have built several React Native Apps during the semester. And our team developed a 2d platformer mobile game app using above tools and Firebase Database by the end of semester. For Django, I have experiences using the framework and building RESTful APIs. Also, I am a fast learner and I have passion on discovering new skills and technologies. I have been self-learning React and GraphQL recently, and I can learn new web frameworks or pick up another programming language required by work. Besides, I have learnt skills of Object Oriented Programming and Design Patterns, which can help me on designing architecture and writing efficient code.

My resume, which is enclosed, contains additional information on my experience and skills. I would appreciate the opportunity to discuss the Full Stack Web Developer position with you and to provide further information on my candidacy. I can be reached anytime via my cell phone, (812) 360-9209. Thank you for your time and consideration. I look forward to speaking with you about this exciting opportunity.

Sincerely,
Zhaopeng Wang

Enclosure

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EDUCATION

Loyola University Chicago

Master of Science, Computer Science

GPA: 3.66/4.00

Chicago, IL

Aug 2018

Indiana University Bloomington

Bachelor of Arts, Mathematics and Economics

Bloomington, IN

May 2015

SKILLS

Programming/ Scripting Languages: Java, Python, JavaScript, PHP, SQL, Scala, HTML, CSS;

Frameworks and tools: Django, React Native, jQuery, Spring, Cordova, Phaser JS, Git, Drupal, JUnit Testing;

EXPERIENCE

Golden Royal Energy Inc.

Trader Assistant

San Jose, CA

July 2015 – Jan 2016

- Market Research on Iron Ore, Pellet Chips and Petroleum Coke;
- Drafting and Revising purchase contracts and sales contracts;
- Managed monthly payroll process on QuickBooks including developing monthly payroll summary report;

Trammo Inc.

Intern

Tampa, FL

May 2013 – July 2013

- Learning methods and resources of performing market research on common commodities;
- Monitoring shipments and commodities to ensure the arrival of cargo being on time;

PROJECTS

Loyola University Chicago, Summer 2018

To-Do List App (Python, Django)

- The app is a CRUD web application to assist people managing their schedule. It allows users adding, deleting, editing their to-do tasks stored in their private owned lists.
- Developed the App using Django, Python, Bootstrap 4, Font Awesome and SQLite.
- Implemented default Django forms to better suit the needs of project;
- Deploy the app onto PythonAnywhere.

Loyola University Chicago, Fall 2017

Super Meow (2d platform mobile game)

- Applied Apache Cordova for cross-platform (Android and iOS) development of a mobile application;
- Learned and adopted Phaser game framework for better performance;
- Designed in-game level maps using Tiled Map Editor and converted into JSON files;
- Gathered open source game assets and applied TextPacker to generate character sprite sheet for animation;
- Developed an account sign in and register form linked to Firebase;

Loyola University Chicago, Fall 2017

E-commerce website (PHP and SQL)

- Developed a functional e-commerce website using PHP programming language and MySQL database;
- Created Admin Panel for the administrator to modify and change information of commodities;
- Designed effective ER Diagrams to show clear relationships between entity sets stored in a database;