Xiwen(Hailey) Li

COMPUTER SCIENCE · FRONT END DEVELOPER

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"If you are always trying to be normal, you will never know how amazing you can be."

Computer Proficiency

PROGRAMMING			
Scheme	Java	JavaScript	jQuery
C	HTML	Bash	Swift
C++	CSS		

DESIGNING			
Photoshop	Flash	Sketchup	Dreamweaver
After Effect	Premiere	Pagemaker	Illustrator

OPERATING SYSTEMS			
Windows	Mac OS	Android	Linux

OTHERS			
Github	Bootstrap	Latex	MS Office

Summary of Qualification

- Possessed proficient knowledge in many programming languages including Java, C, C++, HTML, CSS, JavaScript, jQuery, Scheme, Swift, Bash. Especially proficient in front-end design.

- Proficiency in using bootstrap and Github. Possessed knowledge of branching and merging in Github.

- High-level analytical and critical thinking skill. With strong ability to think empathetically for others in workplace.

- Possessed proficient skills on many operating systems including Windows, Mac OS, Android, Linux.

- Possessed proficient knowledge about Photoshop CS6, After Effects, Flash, Premiere. Proficiency in using MS Office and LaTex.

- Excellent in time management, arranging time efficiently in order to finish the assigned part far behind deadline, remaining a period for editing and fixing.

- Excellent in Self-learning skills. Many of the programming languages are learned online.

Experience

Petro China   *Heilongjiang, China*
INTERNSHIP   *Apr. 2015 – Aug. 2015*

- Possessed basic knowledge about hardware of desktop computers, printers. Focused more on windows operating system while learning to install new systems and be familiar with settings and terminal.

- Learned to install multi operating systems on mac. Designed website by using Dreamweaver.

- Gained understanding of how a real-world company runs by understanding each apartment, and learn CS by communicating with experienced programmers and being supervised by work-place professionals.

Minerva Web Design   *Waterloo, Canada*
TECHNICAL CONSULTANT & WEB DESIGNER · HTTP://MINERVAWEBDESIGNS.CA/   *Sep. 2015 - Present*

- Obtained skills of communicating with colleagues. Worked with students with different majors, gained the knowledge and understanding of accounting and managing.

- Gave advices on selecting frames, tables, and colors as a design consultant in the team. Gained knowledge of how to cater the requirement of customers and understanding of customers' preference.

- Fixed several bugs of the websites while being in the team. Also, added more comments on each part of the code to make the code more readable.

Packants *Waterloo, Canada*

PROGRAMMER & FRONT END DEVELOPER · HTTP://PACKANTS.COM/ *Mar. 2016 - Present*

- Designed and made log-in page, sign-up page, FAQ page, the dashboard for customers, the dashboard for couriers etc. Gained knowledge of applying CSS, HTML, and JavaScript in real-world website.

- Gradually understood the business and requirements of the project assignment, and applied them into the design and implementation of a website.

- Increased ability of cooperating with colleagues by using Github.

- Enhanced problem solving skills and ability of confronting troubles by constantly communicating with colleagues both academically and emotionally.

- Gave advices on selecting frames, tables, and colors as a design consultant in the team.

- Made the code more tidy and add more comments and explanations before each part of the code in order to make the website more user friendly and the code more understandable.

Projects & Interests

Advertisement Designer *Canada, China*

BY USING · PHOTOSHOP · ILLUSTRATOR · AFTER EFFECT *Jan. 2015-PRESENT*

- Designed self-introduction page for individual. Designed advertisement for non-profit using. Making real brochure of recommendation and invitations.

- Researched on color usage, gained knowledge of using colors, shapes and figures. Proficiency in choosing colors for different themes and projects.

- Interested in art of blackboard, and made posters for many activities and clubs. Edited videos for festivals activities.

Back End Developer *Waterloo, Canada*

BY USING · SCHEME(RACKET) · C *Sep. 2015 - Present*

- Learned back end programming in lectures in University of Waterloo after taking courses in first year: CS135 (Racket), CS136(C). Finished every assignment after learning each course.

- Learned and currently improving Bash, C, C++ in course CS246. Learned MIPS structure in course CS251. Learned logic and computation in CS245.

Education

University of Waterloo *Canada*

BACHELOR OF COMPUTER SCIENCE, HONOURS *-2020*

Coursera (Self-learning online) *Canada*

HTML, CSS AND JAVASCRIPT. THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY *Oct. 2015-PRESENT*

Udemy (Self-learning) *Canada*

BUILD RESPONSIVE REAL WORLD WEBSITES WITH HTML5 AND CSS3 *Jan. 2016-PRESENT*

Award & Scholarships

Scholarship *Waterloo, Canada*

UNIVERSITY OF WATERLOO PRESIDENT'S SCHOLARSHIP *Sep. 2015*