

XINGFAN XIA

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EDUCATION

Carleton College, Northfield, MN

Expected 2018

Bachelor's degree of arts , Computer Science

- Related Coursework: Data Structure, Computer Organization and Architecture, Programming Languages, Operating Systems, Database Systems, Maths of Computer Science, Computer Sound and Music, Music Technology

EXPERIENCE

Web Developer

08/2015 - Present

Beijing Rising Education

- Build up a company frontpage for Rising Education with PHP, JavaScript, HTML5&CSS3, LAMP stack and Bootstrap3 framework; and maintain it on a Linux server.
- Replace the original website structure with standard Wordpress framework and redesign the overall user interface and architecture, use Google Analytics to keep track of user activities.

Web Developer Intern

07/2016 - 09/2016

Stooges Education Consulting

- Build up an educational Wiki based on the Wordpress framework with PHP, JavaScript, HTML5&CSS3 and LAMP stack.
- Write python scripts to extract URLs from company archive files, crawl article information of each URL and export the content for better archive management.

Technology Support Assistant

09/2014 - Present

Carleton College ITS Helpdesk

- Provide front-line technical support for all staff, faculty and students at Carleton.
- Perform maintenance work of printers, scanners, data closets and Wi-Fi infrastructure.

CS Lab Assistant

05/2016 - Present

Carleton College CS Department

- Provide help and guidance to students with their assignments and illustrate the basic concepts and ideas in CS.

SKILLS

• Technical

- Languages: Python, JavaScript, PHP, Java, Swift, C, C#, Lisp(Scheme), HTML, CSS
- Applications: MS Office Suite, Adobe Photoshop, Adobe Lightroom, Logic Pro X, Unity

• Projects

- Built a shopping path finder in python for Target at the UHack at University of Minnesota. which employs an algorithm to generate the shortest path at selected Target store based on user's shopping list.
- Built a customized client (Poi, github.com/pooui/poi) for game "KanColle" with a group of contributors based on Electron and Webkit.
- Attended the CarlHack 2016 and built a [VR zombie survival game](#) with Unity engine and Oculus Developer Kit.
- Maintain a Wiki(zh.moegirl.org) with a group of contributors based on the Mediawiki framework.

• Language

- Native in Mandarin Chinese, bilingual proficiency in English, working proficiency in Japanese.

ACTIVITIES

- Attended the University of Minnesota Hackathon 2014, qualified to the semi-final
- Instructed a music programming class to a class of 20 students at Veritas Summer Academy 2015
- Instructed an entry-level robotics and programming class with Lego Robots to 3 classes of 25 students at Ivy League Summer Camp at Country Garden Cooperation.
- Personal Interest: Electronic music composition, Drawing, Photography, Video Games, Boardgames, Biking