

Like Zheng

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Objective

Seeking a Front-end engineer position where I can maximize my front-end development experience and programming skills.

Highlights

- Highly skilled recent graduate with a Bachelor of Computer Engineering.
- 2+ years of experience in Web Developer with strong creative, design concepts and programming skills.
- Well versed on web develop tools and techniques like React, webpack and Bootstrap.
- Launched a portal website based on Bootstrap and jQuery which used webpack as a module bundler.
- Familiar with both ES5 and ES6 JavaScript standard styles.
- Familiar with Objective-Oriented Design pattern.
- Active in open source projects and like to follow new web technologies.
- Strong ability to communicate in both English and Mandarin.
- Strong ability of self-learning, especially on programming field.

Skills

Languages Java, Python, C, C++, JavaScript, HTML5/CSS3, SQL, Bash

Technologies NodeJS, Flask, jQuery, React, JNI, Bootstrap3, Webpack2, NPM, yarn

Professional Experience

Tweebaa Inc.

Markham, ON

FRONT-END DEVELOPER (FULL TIME)

Jan. 2018 - Feb. 2018

- Related Skills: JavaScript, .NET Framework 4, nopCommerce.
- The current website is based on .NET MVC architecture.
- My main tasks are testing and fixing bugs for the company website.
- The other project is based on the open source nopCommerce which is also .Net MVC architecture.
- Designed and added themes into nopCommerce source code.

Large-Scale Software Architecture Course Project

University of Guelph

TEAM PROJECT: THE POWDER TOY

Sept. 2017 - Dec. 2017

- Related Skills: git, C++, SDL, scons.
- Contribute to an open source game called The-Powder-Toy.
- Analyzed the source code and generated the UML diagrams base on the architecture.
- Solved some issues and made a pull request.
- Developed a new feature and made a pull request.
- The-Powder-Toy: <https://github.com/ThePowderToy/The-Powder-Toy>.

Daowen Network Technology

Hangzhou, China

FRONT-END DEVELOPER (INTERN)

May. 2017 - Aug. 2017

- Related Skills: JavaScript, HTML5/CSS3, less, JQuery, Bootstrap3, webpack2, ejs, git.
- Designed and implemented the architecture of a portal website.
- The webpack2 was used as a module bundler to build the multi-page website.
- Bootstrap3 was used as a UI library to support responsive design.
- JQuery was used to build elements which need to interact with user and database.
- Git was used as a version control tool in the team.
- Chenggua Portal Website: <http://www.chenggua.com/>.

System Analysis and Design in Applications Course Project

University of Guelph

TEAM PROJECT: A SOFTWARE SYSTEM TO HELP ARET IMPROVING FOOD SECURITY IN MALAWI

Jan. 2016 - Apr. 2016

- Related Skills: HTML5/CSS3, Python, JavaScript, jQuery, Flask.
- Designed and built a cross platform system (including mobile APP and website) helps ARET to improve food security in Malawi.
- Designed and built a front-end website to interact with back-end database.
- The functionality of the website is to store farmers' information for each region to improve efficiency.
- Build a back-end API using microframework Flask with python.

Software Systems Development and Integration Course Project

INDIVIDUAL PROJECT: CODEMON GAME

- Related Skills: C, Java, JNI, Lex&Yacc, MySQL, bash.
- Codemon is a simple simulation game like Core War.
- Built a parser using Lex&Yacc and C to compile assembly-like code and interact with server.
- Integrated MySQL into Java to store the user code and game log.
- Designed and built a light GUI using Java.
- Using JNI that enables Java code running in a Java Virtual Machine (JVM) to call C functions.
- Implemented a self-extracting installation script using Bash.

University of Guelph

Sept. 2015 - Dec. 2015

Zhejiang Equity Exchange

FRONT-END DEVELOPER (INTERN)

- Related Skills: JavaScript, HTML/CSS, JQuery.
- Testing and maintenance the company's website.
- Based on the company's website, optimized the user interface using HTML/CSS.
- Launched several website pages made by HTML, CSS and JQuery.
- The website is too old and has been replaced.

Hangzhou, China

May. 2014 - Aug. 2014

Education

University of Guelph

BACHELOR OF COMPUTER ENGINEERING

Guelph, ON

Sept. 2012 - Dec. 2017

Achievement

2016 **First place (3rd year)**, Guelph Programming Contest:
<http://skeeter.socs.uoguelph.ca/%7Esawada//contest.html>

University of Guelph

References

Available Upon Request