Software Engineer

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Objective

CE&CS senior seeking for an internship opportunity as a software developer.

Education

University of Wisconsin-Madison, 2012-2016 (expected graduation in Dec 2016) B.S. in Computer Sciences and Computer Engineering, Cumulative GPA: 3.65/4.00

COURSE WORK

Data structure, algorithms, machine organization, compilers, artificial intelligence, computer network, operating systems, microprocessor, computer architecture.

Work Experience

CO-FOUNDER AND SOFTWARE ENGINEER, TIXORA, LLC, MADISON, WI - 2015-PRESENT

Designed and implemented Tixora, an ticketing platform for inter-city buses, including a marketplace and a content management system. Demo: http://demo.tixora.com.

Mastered AngularJS to build powerful front-end functions. Utilized a graph database and algorithms to realize simple and fast inter-company ticket searching.

WEB DEVELOPER, WISCONSIN SCHOOL OF BUSINESS, MADISON, WI - 2015-PRESENT

Updated and re-constructed a simulation game for teaching foreign currency trade. Implemented an online realtime competition mode and a randomized news system.

WEB DEVELOPER, BADGER INNOVATIONS, MADISON, WI – 2013

Collaborated with designers and developers to build high-quality websites.

Projects

CAMPUS.COOL - 2014

An web app for student organization management. Designed and coded the front-end.

SPRINGTIDEPRESS.COM - 2014

Official website for a printing press. Implemented a completely ajax-driven website.

RAKUGAKI.ME- 2014

My portfolio (http://rakugaki.me) exhibiting my design works.

Languages

Java, C/C++, PHP, Ruby on Rails, JavaScript (AngularJS, jQuery), HTML/CSS