Software Engineer

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Objective

CS&CE senior seeking for a software engineering internship opportunity.

Education

University of Wisconsin-Madison, 2012-2016 (expected graduation in Dec 2016) B.S. in Computer Sciences and Computer Engineering, Cumulative GPA: 3.66/4.00

COURSE WORK

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

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. Built powerful front-end applications based on AngularJS.

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

Reconstructed a simulation game for teaching foreign currency trade. Redesigned the user interface. Implemented an online realtime competition mode and a randomized news system.

Projects

TIXORA.COM - 2015

A bus ticketing platform in which I designed and coded the entire front-end web application.

B+ TREE - 2015

A database project in which I implemented a B+ tree in C++.

ARTIFACT.ME - 2015

My Github page (http://artifact.me) where I post my technological thoughts, notes and projects.

RAKUGAKI.ME-2014

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

Languages

Java, C/C++, PHP, JavaScript (AngularJS, ¡Query), HTML, CSS