

JONATHAN P. PERRY

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OBJECTIVE

To acquire a career in computer science to write and develop software for a company that is seeking a hard-working and experienced worker.

EDUCATION

University of Michigan - Ann Arbor, College of Engineering
Major: B.S.E. Computer Science and Engineering; *Minor:* Music

May 2015
GPA: 3.223/4.0

ACADEMIC PROJECTS

- EECS 484 – Database Management Systems
Minirel 2K Query Processor – Implemented a query processor and some basic utilities including insert, two select algorithms, and three join algorithms
- EECS 281 – Data Structures and Algorithms
The Exchange – Developed a C++ program to trade equities on an electronic exchange. The program took buy and sell orders and matched them in the most efficient way using hash tables
- EECS 280 - Programming and Introductory Data Structures
Blackjack! – Implemented the card game Blackjack using abstract data types and implemented several different player strategies using interface/implementation inheritance
- Current Courses: Software Engineering (EECS 481), Introduction to Artificial Intelligence (EECS 492), User Interface Development (EECS 493)

WORK EXPERIENCE

WorkForce Software, Ann Arbor, MI
Software Development Intern

5/2014-8/2014

- Developed a user interface tool using the client-server model to move the product towards software as a service (SaaS). Worked in Java using IntelliJ IDEA linked with Perforce revision control. Developed the policy editor tool in Java Swing GUI toolkit
- Did general product improvement on the employee time & attendance software (EmpCenter)

Campus Computing Sites, Ann Arbor, MI
Sites Consultant

7/2013 – 5/2014

- Assist faculty, staff and students with their usage of Campus Computing Sites facilities and services
- Troubleshoot computing issues and maintaining computers and printers owned by CCS

TECHNICAL SKILLS

- Languages: C++, Java, SQL, C, JQuery, Verilog, Matlab
- Platforms: Windows 7, Red Hat Linux, Mac OS X

EXTRACURRICULAR ACTIVITIES

- Member of Michigan Marching Band, alto saxophone
- Brother of Kappa Kappa Psi, national honorary band fraternity