

PERRY GOWDY

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EDUCATION

University of Kansas, Lawrence, KS

Bachelor of Science in Computer Science

GPA: 3.23

Graduation date: May 2016

Senior Project: Eye-tracking application developed through use of surface electrodes recording ocular movement that can be used to determine gaze location.

EMPLOYMENT

Software Engineering Intern, Cerner Corporation

Kansas City, MO, May 2015 - August 2015

- Designed and implemented an AutoText management tool for physicians within Cerner's PowerChart application using C++, JavaScript, HTML, and CSS in an Agile development cycle
- Extracted, manipulated, and created patient/physician data within a mock hospital data base containing thousands of entries using SQL queries for application testing purposes
- Assisted in the design and creation of a Web UI that featured tabbed views, incremental search, database queries, and extensive use of the DataTables plug-in for jQuery

Student Computer Technician, University of Kansas

Lawrence, KS, August 2010 – June 2016

- Troubleshooting computer hardware and software related issues for professors and faculty while using user-friendly terminology to explain issues to the client
- Maintaining six departments' electronic inventories consisting of over 350 computers
- Formatting or imaging new computers and installing the relevant operating system and other necessary programs specific to the department

Bartender, John Brown Underground

Lawrence, KS, January 2015 – June 2016

- Managing and monitoring three employees in nightly work assignments to maximize productivity and sales
- Performing calculation of bar's profit and ensuring the register and bank deposit have been balanced

PROGRAMMING LANGUAGES AND TOOLS

Experienced - C++, Java

Familiar - Python, C, JavaScript, JQuery, HTML, CSS, XML, GitHub, SQL, Bootstrap

COLLEGE ACTIVITIES

Big Brothers Big Sisters of Greater Kansas City, Big Brother, July 2015 - Current

KU ACM, Member, October 2012 - Current

KU Racquetball Club, Member, January 2012 - May 2012

Student Senate, Committee member and Advisory Board member, August 2011 - February 2012

AWARDS AND HONORS

Kansas State Scholar

Presidential Scholar

Freshman Engineering Achievement Scholarship Recipient

Pacific Crest Trail Completion – 2,658 miles