

PERRY GOWDY

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EDUCATION

University of Kansas, Lawrence, KS

Bachelor of Science in Computer Science

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

Full Stack Software Developer, Lucity Inc.

Overland Park, KS, February 2017 - Current

- Developed features for a large, enterprise grade software suite in the .NET and AngularJS frameworks using the C# and JavaScript/TypeScript programming languages in an SVN version controlled environment
- Implemented release ready features from a full stack developer perspective for RESTful Web Services such as an account lockout feature traversing multiple programs and a payroll management utility
- Diagnosed and corrected problematic code in a code base spanning over 38,000 modules that queried a number of databases totaling over 50,000 tables

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

PROGRAMMING LANGUAGES AND TOOLS

Experienced – C#, Java, HTML5, CSS3

Familiar – AngularJS, .NET, CSLA, Python, C/C++, Git, SVN, SQL Server, Bootstrap, RESTful Web Services, Linux

COLLEGE ACTIVITIES

Big Brothers Big Sisters of Greater Kansas City, Big Brother, July 2015 - January 2017

KU ACM, Member, October 2012 - May 2015

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