

# NAME

600 West Walnut Street Danville, KY 40422  
(859) 000-0000  
name@hotmail.com

## EDUCATION:

**Centre College**, Danville, Kentucky

Bachelor of Science in Computer Science, May 2016

Cumulative GPA: 3.8, Computer Science GPA: 4.0

**Honor:** Dean's List, 2013-present

**Computer Science Courses:** Data Structures, Networking, Software Development, Computational Science, Artificial Intelligence, Software Engineering, Algorithms, Discrete Math

## PROJECTS:

**Drug Discovery Summer Project**, Centre College, Summer 2015

Designed and developed a web application using Django and MySQL to host data for the drug discovery research on campus. Authenticated users can search, sort, and filter through the database for quick access of data, in addition, they can look at the molecular structure when SMILES is provided.

**Battleship Game Development Project**, Centre College, Fall 2014

Developed text and GUI based battleship game.

**Maze Game Project**, Centre College, Fall 2014

Developed a first person vision maze game in which a player walks around killing monsters using keyboard controls or the mouse. Player needs to avoid monsters which use depth-first-search to hunt down the player. This game also includes simple animation and sound effects.

**Centre Chatroom Project**, Centre College, Fall 2014

Designed a chatroom service protocol. Developed both client and server side using Python.

*\*All project codes can be found on <https://github.com/000000>*

## EXPERIENCE AND ACTIVITIES:

**Senior Interviewer, Admissions Office**, Centre College, Spring 2015-present

Provide information and answer questions from prospective students for college admissions. Help smooth the process of application for international students.

**Jr. Network Technician**, ITS, Centre College, Spring 2015-present

Developing Web UI for search, view, and edit data from MySQL database using Django framework, styling with CSS, and enabling authentication against LDAP server.

**Lab Assistant**, Computer Science Department, Centre College, Fall 2014

Worked in lab portion of class and ran tutoring sessions for introductory class of computer science using Python. Improved my ability to understand code and debug quickly and accurately, and enhanced my ability to explain both general concepts and details of code to students.

**Summer Intern**, Ping An Bank Kunming Branch, Kunming, Yunnan, China, Summer 2014

Worked in both the HR office and lobby. Assisted with recruitment of summer interns and employees, which improved my communication and organization skills.

**Olin 500 Robot Race**, Centre College, Spring 2014

Placed 2<sup>nd</sup> even though given only one night to run and test the code. Robot was built with Legos and coded in Java LEJOS.

**Speaker, Board of Trustees Spring Meeting**, Centre College, Spring 2014

Selected by the Admissions Office to give a speech to the board of trustees about my college experience.

## COMPUTER SKILLS:

Java, Python, HTML. Familiar with Linux; Windows; Eclipse; Microsoft Excel, PowerPoint, and Word; SPSS; DDSL. Have some experience with Django, CSS, SQL.