

## Jeffrey P. Hartman

### Objective

Obtain an internship with a successful software development company for the summer of 2015, approximately May 11th - August 21st. Currently, I am a junior at Georgetown College in Kentucky with previous internship experience working towards completing my degree in computer science. My passion is writing code and working with others on projects to deliver successful solutions. My previous experience coupled with my ability to collaborate can be leveraged to add value to any software project.

### Experience

#### Software Development Intern | 05/2014 - 08/2014

*Retrotech Inc.*

*1275 John St. ste 400*

*West Henrietta, NY 14586-9120*

- Collaborated with other team members to complete test cases on time
- Implemented features end-to-end to improve the Warehouse Control System Software
- Created and tested graphic user interfaces (GUIs) using Qt Creator
- Wrote C, C++ and mysql queries
- Learned how to use Git and Linux commands effectively

### Education

#### B.S. in Computer Science | Completion: Spring 2016

*Georgetown College*

*400 East College St.*

*Georgetown, KY 40324*

- Dean's List Honoree | Fall 2014
- Computer Science 115 - Introduction to computer science (C++)
- Computer Science 215 - Study of Data Structures (C++)
- Computer Science 315 - Advanced Programming and Group Game Development using Unity (C#)

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- Database Management - Wrote PHP, Javascript, HTML, and Mysql scripts to create an end-to-end web application to organize research notes for a professor at Georgetown College
- Computer Science 312 - Computer Organization & Architecture. Collaborated with other students to build computer circuits in Minecraft. Created a blog discussing the details of an Arithmetic Logic Unit implemented in Minecraft and can be viewed at [hehfay.github.io/CSC312](http://hehfay.github.io/CSC312)
- Computer Science 420 - Study of Programming Languages. For term project, researched a programming language previously unfamiliar with and gave a thirty minute presentation to classmates about the language. My presentation on the Ruby Programming Language can be viewed here: [http://prezi.com/6eas1s8eo4iv/?utm\\_campaign=share&utm\\_medium=copy](http://prezi.com/6eas1s8eo4iv/?utm_campaign=share&utm_medium=copy)

### On-Campus Work

#### STEMM Fellow | Fall 2014 - Current

- Student led organization to promote STEMM on Georgetown's campus
- Organized and promoted a lecture featuring two professors who spoke about climate change on Earth, Mars and Venus.
- Collaborated with other members and created a timeline outlining the history of STEMM to be displayed in the lobby of Georgetown College's Asher Science Center building
- Created flyers for other group members as needed

#### Computer Lab Monitor | Fall 2014 - Current

- Debug printer issues and keep the computer lab operating smoothly
- Responsible for closing the lab at night

#### Alumni Development Office Student Fundraiser | Fall 2012 - Spring 2013

- Called Georgetown alumni and solicited donations on behalf of the college
- Top fundraiser of the Fall 2012 semester
- Raised \$30,000 as a group during Fall 2012 semester

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### Activities

#### **Association for Computing Machinery (ACM) Programming Competition Participant | November 1st 2014**

*University of Louisville*

*2301 South Third St.*

*Louisville, KY 40292*

- Collaborated with two other computer science students to solve programming problems using C++ in a five hour competition setting
- Exercised ability to break down complex problems quickly while formulating and communicating a solution to team members
- Required use of advanced data structures and algorithms to solve problems

#### **Mathematical Contest in Modeling (MCM) Participant, Sponsored by the Consortium for Mathematics and its Applications (COMAP) | Spring 2014**

*Georgetown College*

*400 East College St.*

*Georgetown, KY 40324*

- Participated in a global three day competition with two other team members to develop a model for assessing if the keep-right-except-to-pass rule promotes better traffic flow
- Collaborated on a ten page paper to submit our findings under a tight deadline
- Awarded Successful Participant by Competition Judges
- Presented our findings at the annual meeting of the Kentucky Mathematical Association of America conference at Murray State University in Kentucky

#### **Member of Lexington Forward (LEX>>FWD) | Fall 2014 - Current**

*Lexington, Kentucky*

- Monthly meeting of Lexington technology and computing professionals with invited speakers and discussion of current topics in software development and technology
- Discuss industry trends and standards with software professionals

## **Jeffrey P. Hartman**

### **President's House Association**

*Fraternity, Georgetown College*

- Help develop and execute plans for social events to recruit new members and promote alumni involvement including: Informational events, Formal and Informal Rush Events, Homecoming and the Alumni Breakfast
- Participate in philanthropy events to raise money for Wounded Warriors and Childrens Miracle Network

### **Skills**

C, C++, Linux, Vim, Debugging, Git / Github, C#, Unity, Mysql, Ruby, HTML/CSS, Qt, Visual Studio, RubyMine, Pep8 Machine Language, Prezi, Windows, Communication, Collaboration, Problem Solving

### **References**

Available upon request