Christopher Barry

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EDUCATION

College: Lehigh University, Bethlehem, PA

B.S. in Computer Science at the P.C. Rossin College of Engineering and Applied Science, Graduated May 22, 2016

Minor: Philosophy in the College of Arts and Sciences

GPA: 3.27

RELATED SKILLS

Languages

Highly Skilled in JavaScript, HTML5, CSS3, Node.js, Express, Java, C/C++, C#

Proficient in AngularJS, Python, MATLAB/Octave

Basic level of Assembly, Scheme, Prolog, PHP, VB.Net

Software

Development: Visual Studio, Xcode, Git, Eclipse/Netbeans/IBM RAD, Emacs, Sublime Text, MATLAB

Visual: Adobe Photoshop, Lightroom, Bridge, and Illustrator for graphic design and photo editing

Social: Wordpress, Tumblr, Twitter, Facebook, Snapchat, Slack

Platforms: Microsoft Office Suite, Windows, Linux, OS X, Windows Phone, iOS, and command line (esp. Bash)

RELATED EXPERIENCE

Intern for Chubb Insurance Corporation, *Summers 2014, 15*

- Worked with the Digital Business team to create internal HTML and JavaScript apps for testing and searching
- Created complex modular JavaScript grids including session storage, searching, and sorting
- Worked in Claims IT to upgrade applications from VB6 to VB.Net, as well as Task Tray apps to aid in switching servers, parsing SQL

Lab Assistant/Grader to CSE 001, 002, *CSE 001: Fall 2014, CSE 002: Spring, Fall 2015*

- Graded labs, homework, and exams for Lehigh Computer Science Courses
- Held weekly to biweekly office hours to assist students with homework and classes
- Assisted Professor with Labs for beginner CS students, in Java, HTML, and JavaScript

Visuals Editor for School Newspaper, *The Brown and White, 2016*

- Worked in coordination with nearly 50 other students to create an entirely student run newspaper twice a week
- Managed a group of 30 photographers to ensure every article had visual elements
- Aided in styling/widget setup of Wordpress
- Setup A/B headline testing on website, mostly through JavaScript

RECENT PERSONAL PROJECTS

Magic Gifs Twitter Bot *twitter.com/MagicGifsBot*

- Python twitter bot which uses natural language processing and the Giphy API to reply to tweets with relevant gifs

Spotify Autoplaylists *spotifyapps.chriswbarry.com*

- Node.JS/Express website and apps which use Last.FM and Spotify APIs to automatically generate most played or recently added playlists updated every few hours