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 React/Redux, Node, Express, JavaScript, HTML5, CSS3, Java, C/C++, C#

Proficient in Python, MATLAB/Octave

Software

<u>Development</u>: Visual Studio, VS Code, Xcode, Git, Eclipse/Netbeans/IBM RAD, Emacs, Sublime Text, MATLAB

<u>Visual</u>: Adobe Photoshop, Lightroom, Bridge, and Illustrator for graphic design and photo editing

<u>Social</u>: Wordpress, Tumblr, Twitter, Facebook, Snapchat, Slack

<u>Platforms:</u> Azure/AWS, Google Cloud, Microsoft Office Suite, Windows, Linux, OS X, Windows Phone, iOS, and Bash/command line

RELATED EXPERIENCE

Frontend Developer for Kip, *November 2016 - August 2017*

- Worked in a small team of 7 to create a team/enterprise focused commerce bot
- Created a React App and Website from the ground up using Redux, Webpack, and SASS/SCSS, including working with a backend team's API in a team of 2

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

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
- Setup A/B headline testing on website, mostly through JavaScript

RECENT PERSONAL PROJECTS

Spotify Autoplaylists *spotifyapps.chriswbarry.com (github.com/ChrisW-B/spotifyPlaylists)*

- A website that uses Last.FM and Spotify APIs to automatically generate most played or recently added playlists to a person's Spotify account, updated every few hours.
- **Technologies**: React, Redux, GraphQL, Mongoose/MongoDB, Emotion CSS, Express

Magic Gifs Twitter Bot *twitter.com/MagicGifsBot (github.com/ChrisW-B/MagicGifs)*

- Twitter bot which uses natural language processing and the Giphy API to reply to tweets with relevant gifs
- **Technologies**: Python, Natural Language Processing