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

GPA: 3.27

RELATED SKILLS

Programming Languages

JavaScript, MongoDB, Node, HTM5L, CSS3, C/C++, C#, Python, MATLAB/Octave

Libraries/Frameworks

React, Redux, Mongoose, Express, Sass, GraphQL, jQuery, Styled Components/Emotion, Webpack

Software

Development: Visual Studio, VS Code, 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: Azure/AWS, Google Cloud, Microsoft Office Suite, Windows, Linux, OS X, Windows Phone, iOS, and Bash/command line

RELATED EXPERIENCE

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

- o Worked in a small team of 7 to create a team/enterprise focused commerce bot
- o 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 at Chubb Insurance Corporation, *June 2014 - August 2015*

- o Worked with the Digital Business team to create internal HTML and JavaScript apps for testing and searching
- o Created complex modular JavaScript grids including session storage, searching, and sorting
- o 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 at *The Brown and White*, *August 2015 - May 2016*

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

RECENT PERSONAL PROJECTS

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

- o 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.
- o **Technologies**: React, Redux, GraphQL, Mongoose/MongoDB, Emotion CSS, Express

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

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