

# 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

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## RELATED SKILLS

### Languages

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

Proficient in Python, MATLAB/Octave

### 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

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## 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
- Aided in styling/widget setup of Wordpress
- Setup A/B headline testing on website, mostly through JavaScript

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## RECENT PERSONAL PROJECTS

### Magic Gifs Twitter Bot [twitter.com/MagicGifsBot](https://twitter.com/MagicGifsBot) ([github.com/ChrisW-B/MagicGifs](https://github.com/ChrisW-B/MagicGifs))

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

### Spotify Autoplaylists [spotifyapps.chriswbarry.com](https://spotifyapps.chriswbarry.com) ([github.com/ChrisW-B/spotifyPlaylists](https://github.com/ChrisW-B/spotifyPlaylists))

- React website with Node.JS/Express backend which use Last.FM and Spotify APIs to automatically generate most played or recently added playlists to a person's Spotify account, updated every few hours