

# 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

Proficient in Java, C, C++, C#, JavaScript, HTML, CSS, XML/XAML, Node.js, Python, MATLAB/Octave

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

### Software

Development: Visual Studio 2010+, Xcode, Git, Eclipse/Netbeans/IBM RAD, Emacs, Sublime Text, MATLAB

Visual: Adobe Bridge, Photoshop, Lightroom, 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)

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## 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

### Developed Several Apps for Windows 8, Windows 8.1, and Windows Phone 8, and Windows 10, *Summers 2013-15*

- Created functioning apps for Windows Phone 8 using multiple third party APIs to create a unique and useful app
- Converted app to a Windows 8, and later upgraded it to Windows 8.1 using a common code base written by myself in C#
- App uses Windows Phone APIs for geolocation, as well as asynchronous code and downloads information from the internet to function

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## LEADERSHIP EXPERIENCE

Sports Visuals Editor on Lehigh's Student paper *The Brown and White* Fall 2015/Spring 2016

Event Coordinator F-Stop Photography Club

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## ADDITIONAL EXPERIENCE

Lifeguard and Beach Manager at Brookside Beach in Mendham Township, NJ, Summers 2010-13