

## Joshua Kemmerer

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### Education

#### Drexel University

*Bachelor of Science in Computer Science*

**Cumulative GPA: 3.8**

Philadelphia, PA

Anticipated Graduation: June 2017

#### Bucks County Community College

*Associate of Science in Computer Science Sought*

**Cumulative GPA: 4.0**

Newtown, PA

August 2012 - May 2014

### Honors and Awards

Dean's Scholarship, Drexel University, 2014 - 2015  
Phi Theta Kappa Scholarship, Phi Theta Kappa, 2015  
Dean's Academic Scholarship, BCCC, 2013

Trustee Award, Drexel University, 2014 - 2015  
President's Honor List, BCCC, 2012 - 2014

### Relevant Coursework

Mathematical Foundations of Computer Science  
Database Applications and Development  
Advanced Programming Tools and Techniques  
Computing and Information Design Project

Java I, II, III  
Web and Mobile App Development  
Data Structures  
Systems Programming

### Computer Skills

Software: Visual Studio 2015, Bash, Vim, Git, SVN, Eclipse, MySQL, MSSQL, Microsoft Access, Excel, Visio  
Languages: C#, SQL, HTML, CSS, Java, PHP, Python, Javascript, jQuery, ACL2  
Operating Systems: Windows, Linux

### Experience

#### K'NEX Industries

*Software Developer*

Hatfield, PA

March to September 2015

- Developed five major projects for different clients including customers, business partners, and internal employees using ASP.NET Web Forms pages (HTML, CSS, Javascript, C#)
- Administered changes to the company's consumer-facing website by developing PHP code
- Introduced libraries and tools for improving the efficiency of existing and future code

### Projects

#### Plan of Study

*Lead Designer*

Drexel University

January - Present

- Leading a team to develop a course schedule for Drexel students that will schedule based on previously taken courses and prerequisites
- Designing a web application, its interface, and project requirements
- Developing the APIs for extracting course information and for populating the web application with the available information

### Activities

System Administrator, Math and Computer Science Society, 2014-Current  
Volunteer, US Squash Open Tournament, 2014  
Volunteer, Bucks County Society for the Prevention of Cruelty to Animals, 2013-2014