

Joshua Kemmerer

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Software Engineer, Student for Life

EXPERIENCE

K'NEX INDUSTRIES SOFTWARE DEVELOPER - INTERN

Mar 2015 – Sep 2015 | Hatfield, PA

- Developed a web-based system to view and download all product image assets hosted on a dedicated server (ASP.NET Web Forms, C#)
- Created a web-based FTP system for employees to upload large (multi-GB) files and allow specified users to download them (ASP.NET Web Forms, C#)
- Designed and implemented a system for employees to send products to bloggers and track their product reviews (ASP.NET Web Forms, C#)
- Introduced the Dapper ORM to reduce the amount of code written but maintain performance
- Utilized the Youtube API by making HTTP GET requests and parsing the response to display videos on Knex.com

PROJECTS

PLAN OF STUDY WEB APPLICATION

Winter 2015

Led a 3-person team to develop a system for creating a course schedule for Drexel students by looking at courses already taken, major requirements, and courses available next term. Led the team in developing project requirements, including interface design and technologies used, and also solely developed the back-end code for the web application.

EDUCATION

DREXEL UNIVERSITY BACHELOR OF SCIENCE IN COMPUTER SCIENCE

GPA: 3.81 Anticipated Graduation: June 2017 | Philadelphia, PA

BUCKS COUNTY COMMUNITY COLLEGE ASSOCIATE OF SCIENCE IN COMPUTER SCIENCE

GPA: 4.00 August 2012 - May 2014 | Newtown, PA

COURSE WORK

Java I, II, III

Web and Mobile Applications Development
systems Programming
Data Structures and Algorithms

Database Applications and Development
Mathematical Foundations of computer Science
Advanced Programming Tools and Techniques

SKILLS

LANGUAGES

Java, C#, SQL, PHP, Python, Javascript, jQuery, HTML, CSS

TECHNOLOGIES AND FRAMEWORKS

Visual Studio, Git, Eclipse, MySQL, MSSQL, Android, Bootstrap, RESTful Web

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