HELEN SEE

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EDUCATION

Rutgers University, New Brunswick, NJ   **May 2016**
Bachelor of Science in Computer Science

WORK EXPERIENCE

Software Developer   **UAA/SA Information Technology Services**   **June 2014 – Present**
- Develop responsive multi-page web applications with dynamic back-end using Microsoft Visual Studio 2013 and SQL Management Studio 2008 for over 20 Rutgers departments
- Create dynamic web forms using C# and ASP.NET web controls
- Implement SQL scripts for applications to organize and provide information for the Rutgers departments

Software Developer   **iconectiv**   **May 2015 – Aug. 2015**
- Implement Selenium and JUnit for automated testing of existing web applications in a production environment
- Developed automated testing programs with Java, Selenium webdriver, and JUnit for a web application that has been placed in production

Office Assistant   **Rutgers Packaging Engineering Program**   **Sept. 2012 – Aug. 2014**
- Built and helped maintain a database using Microsoft Access database management system
- Trained coworkers to create, read, update, and delete commands from the database management system
- Developed a website using HTML and CSS; link: http://packaging.rutgers.edu/

RELEVANT EXPERIENCE

Hackathon Lead Webmaster   **Women in Computer Science**   **Nov. 2014 – Present**
- Organized and planned first women's hackathon at Rutgers called HackHers with an attendance of over 200 students, support of 10 companies, and submissions of 14 programming projects
- Created a template website for HackHers website using Jekyll
- Manage, organize, and notify registered applicants, volunteers, and mentors
- Plan and communicate with company representatives to give technical talks to members of the club

Project Leader   **Douglass-DIMACS Computing Corps**   **Jan. 2013 – Present**
- Collaborate biweekly with a team to write lesson plan in JavaScript, Java, and Scratch
- Wrote and organized lesson plans involving computer science functions, JavaScript and Processing Script

PROJECTS

SteamWish: http://steam-wish.herokuapp.com/   **Nov. 2015 – Present**
- Won "best application" in a class with over 100 students
- Designed and built web application with a small team to organize Steam's user wish list, based off of game sales using MySQL, Node.js, and Express.js
- Hosted MySQL database on Amazon Web Services and inserted data using MySQL Workbench
- Implemented D3.js graphics to represent game's original and sale prices

American Sign Language (ASL) Kinect   **April 2016**
- Won "Best Use of Cisco Technology" at PearlHacks 2016
- Used Kinect to create custom gestures and Unity to display words when gesture is detected
- Created web application to allow conference calls for users to teach sign language to others

COMPUTER SKILLS

Languages: Java, C#, C, HTML5, CSS3, JavaScript, SQL
Database Management Systems: Microsoft SQL Server 2008, Microsoft Access 2010, MySQL Workbench
Applications: NetBeans, Eclipse, Microsoft Visual Studio, Vim, Microsoft Office Suite, Unity
Content Management Systems: Adobe Dreamweaver, Drupal, Wordpress
Operating Systems: Windows, Mac OSX, Unix/Linux
Frameworks: Bootstrap, Selenium, ASP.NET, Node.js, Express.js