Conner Simmons

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EDUCATION:

BS, Computer Science (ABET Accredited)   Graduation: May 2015
University of Scranton, Scranton, PA   Cumulative GPA: 3.74

MS, Software Engineering   Graduation: May 2016
University of Scranton, Scranton, PA   Cumulative GPA: 3.75

COMPUTER EXPERIENCE:
Web: HTML, CSS, XML, JSON
Languages: Java, Swift, C, SQL, C#, PHP, Objective-C
Operating Systems: Windows XP/Vista/7, Macintosh OS X
Software/Tools: MS Office, Adobe Photoshop, Eclipse, jGrasp, Android Developer Tools, Spring Tool Suite, JUnit, PostrgeSQL, MySQL, Git, Lucidchart, Xcode, Trello

COURSEWORK:

- Computer Science I
- Computer Science II
- Data Structures and Algorithms
- Machine Organization and Assembly Language Programming
- Theoretical Foundations of Computer Science
- File Processing

- Computer Architecture
- Operating Systems
- Web Design and Development
- Programming Languages
- Discrete Mathematics
- Applied Probability and Mathematical Statistics
- Mobile Application Development
- Database Systems

- Mathematics for Software Engineering
- Introduction to Software Development
- Engineering of Software Systems
- Formal Methods and Models
- Requirements Analysis and Software Specification
- Software Project Management

WORK EXPERIENCE:

Graduate Teaching Assistant, University of Scranton, *Scranton, PA*   August 2014-Present
- Teach five sections of Computer Literacy labs to undergraduate students.
- Compile preliminary grading of undergraduate Computer Science coursework for department professors.
- Hold office hours and attend open lab hours to aid students with understanding course materials.

Data Extraction Intern, The Blue Book Building and Construction Network, *Jefferson Valley, NY*   May 2014-December 2014
- Developed software to extract text from non-OCR PDF files, saving both time and money in the process.
- Programed Connotate web scraping Agents using Agent Studio.
- Crafted regular expressions to extract data within Connotate Agents.
- Verified proper operation of Connotate Agents.
- Published Connotate Agents to internal scraping server.
- Performed maintenance of existing Connotate Agents that show on error reports.

Range Attendant, Centennial Golf Club, *Carmel, NY* (Seasonal)   March 2011-May 2014
- Responsible for managing driving range and setting range up for play.
  - Replenished supply of range balls to ensure ample supply for customers.
  - Gathered range balls, both by hand and by driving a motorized picking machine.
  - Washed and cleaned golf balls via an automated ball washer.
  - Removed damaged balls and refilled ball machine.
- Responsible for keeping range and cart areas clean, orderly, and safe.
- Responsible for managing all practice facilities and greens.
- Other positions included: Cart Barn Attendant, Ranger, and Starter.

AWARDS/HONORS:
- Dean's List – Fall 2011, 2012, 2014; Spring 2012, 2013, 2014
- Alpha Lambda Delta Honor Society
- Eta Kappa Nu (IEEE-HKN) Honor Society – Lambda Nu Chapter
- Association for Computing Machinery – University of Scranton Chapter: Vice President
- Upsilon Pi Epsilon (UPE) Honor Society