



Jason S. Suttles

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Objective

Challenging software engineering position working with innovative solutions

Education

North Carolina State University

Raleigh, NC – August 2010 - May 2015

Bachelor of Science in Computer Science, *GPA 3.984/4.0*

Minor in Mathematics

Experience

Backend Software Engineer, *Medicom*

Raleigh, NC – 2015

- Developed a node.js server with scalability and security in mind
- Worked with the frontend team to create a more polished product
- Technologies: WebRTC, MySQL, AWS, TURN server, JS, Node.js, jQuery, Bootstrap, websockets, HTML5 Filesystem, Bitbucket

CSC Senior Design Student, *North Carolina State University/Duke Energy*

Raleigh, NC – Fall 2014

- Collaborated with a team member to design all the necessary features of a home automation system that would allow Duke Energy to implement an opt-in energy saving program
- Designed and developed an iPad application to control the home automation system

Computer Science Co-op, *Applied Research Associates, Inc.*

Vicksburg, MS/Huntsville, AL – 2013-2014

- Independently developed a touch-based kiosk application to allow customers to view products and access web information about those products
- Worked with a team to develop a medical response ship simulation
- Implemented multi-threaded loading and POV controls for an explosion simulation

Achievements

- Goodnight Scholar – STEM majors scholarship program started by Dr. Goodnight, founder of SAS
- University Scholars Program
- Obtained a Bachelor of Science in Philosophy while studying at NCSU for CSC
- Phi Beta Kappa – liberal arts and science honor society
- Upsilon Pi Epsilon – computer science honor society
- Completed the Landmark Forum and Advanced Course – a leadership and productivity development course