

# Doug Stieby

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673 Old Greenville Highway, Unit 670

Clemson, SC 29631

## EDUCATION

Clemson University

Clemson, SC

B.S. in Computer Science

3.17 GPA

Expected Graduation Date - December, 2017

## EXPERIENCE

Itron

West Union, SC

*Software Development Co-op*

Summer 2015, Spring 2016, Summer 2016

- Designed and implemented new automated tests on the electric meter's display screen
- Wrote a detailed design document to help other departments integrate the display tests
- Improved the layout of a Firmware Testing Application used by other engineers
- Cleaned existing code for different automated firmware tests
- Triaged test results and reported bugs to the firmware team

Clemson Club Swim Team

Clemson, SC

*President*

Fall 2016-Present

*Treasurer*

Spring 2015-Fall 2016

- Manage team of 100 swimmers and delegate responsibilities to board members
- Organize the annual Tiger Town Invitational with over 400 competitors
- Maintain team budget of \$6000 and authorize transactions suggested by the board
- Arrange travel plans to swim meets across the southeast

Daniel Island Swim Team

Charleston, SC

*Assistant Swim Coach*

Summer 2013- Summer 2014

- Assisted the head coach in organizing practices and meets
- Taught over 150 swimmers, ages 4-18, on the techniques of all four strokes
- Operated practices in a manner that prepares the swimmers for competition
- Instilled the feelings of sportsmanship and team spirit

Daniel Island Club

Charleston, SC

*Lifeguard/ Swim Lesson Instructor*

Summer 2012-Summer 2014

- Assured the safety of about 200 daily members by enforcing pool rules
- Addressed member needs and reported any concerns to a supervisor in a timely manner
- Instructed young swimmers of water safety skills
- Taught proper stroke techniques in both private and group settings

## SKILLS

C

C++

Java

C#

MATLAB

HTML

SQL

Excel Macros

## HONORS & AWARDS

Dean's List

SC Life Scholarship Recipient

Carolyn Keller Scholarship Recipient

Eddie Poole Scholarship Recipient