

Calvin Barker

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(919) 602-3406

EDUCATION

The University of North Carolina at Chapel Hill, Chapel Hill, NC

B.S. Computer Science, May 2017

Second Major: B.A. Economics

Minor: Entrepreneurship

GPA: 3.47

HONORS AND AWARDS

Dean's List – two semesters

Recipient of the Robert L. Luddy Academic Scholarship

RELATED COURSEWORK

- Web Development, Data Structures, Algorithms, Files and Databases
- Microeconomic and Macroeconomic Theory and Applications
- Statistics and Calculus

EXPERIENCE

Capital One

McLean, VA

Associate Data Engineer

6/2016 – 8/2016

- Developed a full-stack, internal web application to track potential data security issues that entered production by the end of the summer
- Created a dynamic and fluid front end that used AngularJS and Bootstrap to provide a visually-pleasing user interface
- Wrote APIs for a back end that implemented Apache Tomcat and Spring Boot to update a MySQL database

Sageworks

Raleigh, NC

Bank Information Intern

6/2015 – 8/2015

- Wrote Java-based program to automate M&A data processing that saved an estimated 500 man-hours over two months
- Analyzed and determined viability of a vendor information product
- Contacted, scheduled, and led focus groups with bank CEOs and CFOs
- Researched and verified bank merger and acquisition data since 2009

Carolina Survey Research Laboratory, *UNC Dept. of Biostatistics*

Chapel Hill, NC

Shift Supervisor and Telephone Interviewer

7/2014 – 6/2015

- Supervised nearly 50 interviewers to ensure quality research results
- Managed shift logistics with individualized phone assignments
- Cold-called adults to conduct half hour-long surveys funded by the National Institutes of Health and the Food and Drug Administration

Whitetree Cleaning Services LLC

Wake Forest, NC

Founder and Owner

4/2013 – 12/2013

- Founded and filed initial paperwork for LLC
- Invested personal funds to establish company
- Created website and ad campaigns with WordPress and Google AdWords
- Hired cleaning teams and managed payroll
- Communicated with customers to rectify concerns

ATHLETIC EXPERIENCE

UNC Men's Crew

2013 – Present

- Awarded the Most Improved Freshman Rower
- Finished fourth in the 2016 American Collegiate Rowing Association Championship

SKILLS AND CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- Experienced with Java, JavaScript, HTML, CSS, AngularJS, Bootstrap, jQuery, AJAX, Spring Boot, Apache Tomcat, Apache Maven, MySQL, Hadoop, and Agile and Scrum team participation