Clayton Barber

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Educational Experience

Lehigh University, Bethlehem, PA	GPA: 3.58	May 2016

B.S. in Integrated Business and Engineering
B.S. in Computer Science and Engineering

Relevant Experience

Interned at Ernst & Young, *McLean VA*   June 2015-Aug 2015
- Wrote a level 3 Data Architecture for a 5+1 container model
- Worked in an agile team of both fellow consultants and employees to meet enterprise needs

Gryphon (RA) Lehigh University, *Bethlehem PA*   Aug 2014-May 2016
- Fostered a healthy and safe residence hall community
- Mediated dispute and conflicts in a professional manner

Interned at C2C Smart Compliance, *Alexandria, VA*   Jan 2014-Aug 2014
- Discovered efficient means of database management for critical infrastructure protection
- Ensured that advertising campaign was optimized and cost effective
- Minimized cost for new software purchases specifically for Customer Relationship Management

Server and Manager, Village Grill, *Great Falls, VA*   Apr 2012-Aug 2014
- Developed standard operating procedure and manages kitchen and wait-staff

Integrated Business and Engineering Freshmen Workshop, Lehigh University   Spring & Fall 2013
- Cooperated in a team environment to develop and design a marketing strategy for a new product
- Convinced a panel to invest in our project through a presentation and Q&A session
- Learned different means of statistical analysis based around Six Sigma

Leadership Experience

Head Gryphon (RA), Lehigh University   Aug 2015-May 2016
- Facilitated a healthy team environment for 22 other RA's, overseeing 300 students.

University Committee on Discipline, Lehigh University   Aug 2013-May 2016
- Handled academic and disciplinary cases at Lehigh University and assigned sanctions

Eagle Scout, Boy Scouts of America, Great Falls Virginia   Oct 2011-Present
- Project completed at St. Thomas â Becket

Order of the Arrow Representative, BSA National Capital Area Council, VA   May 2009
- Served as representative for the Order of the Arrow, an elite scouting Group in the BSA

Skills

Computers	Java, C++, Python, SQL, HTML, CSS, C, Basic JS, Microsoft Office Suite
Techniques	Linux/Unix System Administration, Public Speaking, Technology Consulting
Languages	English (Fluent), German (Fluent), French(Basic)

Professional Affiliations
- C2C Smart Compliance Brian Alexander, Alexandria Virginia, Partner
- Village Grill, Christian Makki, Leesburg Virginia, Owner
- DAAA, Christopher Rademacher, Alexandria Virginia, Technical Services Director

Additional Experience
- Friendship Connection German Exchange Program   Summer 2010, 2011
- Attended Landesgymnasium für Hochbegabte mit Internat   Summer 2011