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| Bobby Cao  Objective  My passions are in developing applications and other software in the realm of emerging technology such as Virtual Reality. I also love to create well–designed software using object oriented concepts such as applications, and games.    EDUCATION Bucknell University, Lewisburg PAMajor: Computer Science and Engineering**EXPERIENCE/ACTIVITIES** GE ITLP/DTLP Summer Internship GE Power and Water, Trevose PA May 2016- August 2016  * Project Manager for Customer Experience Team * Learned Website Development, Drupal infrastructure. * Coordinated UAT, environment builds, application migration * Developed Knowledge of P&Ls and Business Structure  Teaching Assistant - Computer Science 203/Engineering 100, Bucknell University, Lewisburg PA August 2015 - PRESENT  * Graded homework and labs * Help students with problems and questions * Guided Students to solve problems in fastest way  President - Association of Computing Machinery, Bucknell University, Lewisburg PA September 2015 - PRESENT  * Coordinate weekly lectures * Dealt with the logistics of handling events * Came up with new ideas for events  Summer Research - STEM Scholars, Bucknell University, Lewisburg PA June 2014 - August 2015  * Researched on the topic of “The Hydration of Sulfuric Acid-Methylamine Clusters in the Atmosphere” * Made and edited Python scripts to model water clusters * Used UNIX to import, export, and modify data. * Attended research Conference and presented research  IT Summer Internship, Milton Area High School, Milton PA June 2014 - August 2014  * Imaged new computers and laptops * Formatted outdated hard-drives * Formatted new computers and place them on the system | 331 Upper Market St  Milton, PA 17846  **(570) 768- 2188**  [**bcc007@bucknell.edu**](mailto:bcc007@bucknell.edu) SKILLS Proficient in Python, Java, Visual Basic, HTML/CSS/JS, and UNIX  Agile Development  Scrum Methodology  Project Management  Operating Systems: process management, threads, concurrency, deadlocks, memory management, file systems  Advanced knowledge of PC, MAC and Linux; computer operating software    **AWARDS**  First Place in CSIU Regional Computer Fair  Third Place in Statewide Computer Fair in Programming Category  Presidential award  School Counts Award  “Outstanding Senior award” for December in Local Newspaper  Academic Award  National Society Of High School Honors Ambassador Award  National Society of High School Scholars  **CLUBS/ORGANIZATIONS**  Sigma Alpha Epsilon (ΣΑΕ)  Association of Computing Machinery (ACM)  Engineering Success Alliance (ESA)  National Society of Black Engineers (NSBE)  Bucknell Engineering Alumni Association (BEAA)  Asian Pacific American Student Association (APASA) |
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