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| Bobby CaoObjectiveMy 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.EDUCATIONBucknell University, Lewisburg PA Major: Computer Science and Engineering**EXPERIENCE/ACTIVITIES** GE ITLP/DTLP Summer Internship GE Power and Water, Trevose PAMay 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 PAAugust 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 PASeptember 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 PAJune 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 PAJune 2014 - August 2014* Imaged new computers and laptops
* Formatted outdated hard-drives
* Formatted new computers and place them on the system
 |  331 Upper Market StMilton, PA 17846**(570) 768- 2188****bcc007@bucknell.edu**SKILLSProficient in Python, Java, Visual Basic, HTML/CSS/JS, and UNIXAgile DevelopmentScrum MethodologyProject ManagementOperating Systems: process management, threads, concurrency, deadlocks, memory management, file systemsAdvanced knowledge of PC, MAC and Linux; computer operating software**AWARDS**First Place in CSIU Regional Computer FairThird Place in Statewide Computer Fair in Programming CategoryPresidential awardSchool Counts Award“Outstanding Senior award” for December in Local NewspaperAcademic AwardNational Society Of High School Honors Ambassador AwardNational 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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