Benjamin James Broadstone

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Education

2016- B.S. Computer Science, University of Maryland University College.

Expected August 2018

GPA 3.813

Coursework:

Introductory Programming, Intermediate Programming, Introduction to Problem Solving and Algorithmic Design, Applications of Information Technology, Computer Systems Architecture, Calculus for Engineers I, Calculus for Engineers II, Discrete Math Structures, Data Structures

Technical Proficiencies

Operating Mac OS X, Arch Linux, Ubuntu, Windows Variants

Systems

Databases MySQL, PostgreSQL, MongoDB

Languages Java, JavaScript, Python, Ada, Visual Basic

Experience

Sept Intern, Virtual Student Federal Service, State Department.

Designed, created, and implemented a database using Visual Basic and SQL for Cape Town's Regional Security Office (RSO) to manage and report specifics of the Residential Security Program (RSP).

Legislative Intern, Maryland General Assembly, Annapolis, MD.

Jan

2016–April Coordinated introduction of 3 separate bills and tracked progress of pending legislation. Drafted briefing reports and arranged 4 committee testimonials. Secured legal documents and prepared presentations

for committee meetings. Represented constituents in passing laws, and handled dozens of community inquiries.

Corps Member, City Year, Boston, MA. Aug

2006-Jun Collaborated with 3 peers to devise, coordinate, and execute 2 comprehensive 8th grade civics and

science classroom curriculums for 35 eighth graders at Mildred Avenue Middle School. Acted as liaison between City Year and its private sponsor Westfield Capital Management. Tutored 30 children between the ages of 8 and 14 at the Stars After-School Program 4 times a week, helping to improve several students' math and reading skills by a whole letter grade.

Professional Experience

Jun 2011–Jan Lead Dog Walker, Fetch!, Bethesda, MD.

2013