



James Hocine Faghmous  
Computer Science

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**"I want to use my knowledge of computer science to do something for humanity."**

James Hocine Faghmous came to The City College following 14 years in Algeria with two years at an Algerian university behind him. "City College," he says, "had the expertise to understand my foreign transcript and made the effort to do so." From his work in the after school enrichment program, One Step Ahead America, and in CCNY's Muslim Student Organization to his determination to apply his computer science skills to biomedical research, James is engaged in helping others. At City, he developed his knowledge under Professor George Warburg in the Computer Imaging Laboratory. In the NIH-NSF Bioengineering and Bioinformatics Summer Institute at Clemson University, he did research on non-invasive cancer detection. After City, his path will take him to an NIH Graduate Fellowship in the University of Minnesota's Computational Neuroscience Program, where he will focus on Alzheimer's, the disease which felled his grandmother.