

Kallen M. Schwark

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OBJECTIVE

To demonstrate my academic, teamwork, and career-oriented skills that qualify me to join the Tau Beta Pi Engineering Honor Society

EDUCATION

University of Michigan - Ann Arbor, College of Engineering, *Class of 2018*

- Anticipated degree in Biomedical Engineering with International Minor
 - GPA: 4.0/4.0
 - Coursework: Biochemistry, Fluid Mechanics, Circuit Analysis, Biology Lab
 - Scholarships: American Chemical Society, Lather-Stefan, Feiglin Family
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EXPERIENCE

- Shea Regenerative Medicine Lab (research - 6 hrs/wk) 05/2015 -
 - Began work in Spring 2015 for 30 hours/week
 - Organized independent research for 30 hours per week on utilizing living cell arrays to monitor activity of transcription factors in controlling cellular processes
 - Nanoscale Neurology Lab (research - 9 hrs/wk) 10/2014 - 04/2015
 - Mastered fundamental lab skills such as cell culture, slide staining, and data analysis
 - Conducted research on effects of neuronal cell adhesion molecules on growth and alignment of rat embryonic neurons
 - Peer Mentor of Michigan Research Community (work) 01/2015 -
 - Designed community program to increase awareness of diversity on campus
 - Advised and held monthly activities with small group of mentees
 - Led study groups for community members and info sessions for incoming students
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EXTRACURRICULARS

- Secretary of Engineering Student Government 09/2014 -
 - Led internal committee and served on exec board
 - Treasurer of Michigan A Cappella Council 04/2015 -
 - Managed funds for concerts and meetings
 - A cappella (Dicks & Janes) - 6-10 hrs/wk 09/2014 -
 - Assistant choreographer, council representative
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HONORS

- College of Engineering Dean's Honor List 01/2015, 05/2015