

# John Stotko

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**OBJECTIVE** To receive an **chemical engineering** internship

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## Education

### Bachelor of Science in Chemical Engineering

University of Houston, Houston TX  
Cumulative GPA: 3.326

***Degree Expected  
May 2018***

#### **Relevant Courses:**

- Chemical Processes
- Materials Science
- Thermodynamics I
- Thermodynamics II
- Analytical Methods
- Computing for Engineers

#### **Technical Skills:**

- Delta™ NMR Data Processing Software
- MATLAB
- Microsoft Excel
- Microsoft Word

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## Professional Experience

### Undergraduate Researcher

University of Houston, Department of Chemistry, Jun. 2016 – Current

- Synthesis monomers to compare antifouling capabilities
- Problem solve around difficult synthesis and purification situations
- Test and compare antifouling characteristics of self-assembled monolayers

### Workshop Facilitator

University of Houston, Scholar Enrichment Program, Jan. 2015 – Current

- Lead a group of 25-30 students to success in Organic Chemistry I & II
- Prepare material to reinforce a conceptual understanding of the structure and reactivity of organic molecules
- Communicate with the professor about course objectives

### Undergraduate Teaching Assistant

University of Houston, Department of Mathematics, Aug. 2014 – May. 2016

- Worked alongside of a graduate student to turn recitation sections of 60-plus students into a more individualized experience
- Guided students through effective strategies to be successful at the University of Houston
- Hosted online help sessions to assist distance learning students

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## Involvements and Honors

**Scholar**, Scholar Enrichment Program

*Jun. 2013 – Current*

**Member**, American Institute of Chemical Engineers

*Aug. 2013 – Current*

**Recipient**, American Chemical Society Scholars Program

*Awarded Aug. 2015*

**Member**, American Chemical Society

*Aug. 2015 – Current*