TED SAMORE

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Work Experience

Software QA Engineer, Indigo BioAutomation December 2014 - September 2015

- Planned and developed automated system and integration tests
- Worked closely with product management and development in an agile environment

Intern, Indigo BioSystems Spring-Summer 2014

- Built a software tool used to auto-generate documents necessary for FDA regulations
- Reported software defects and automated regression testing

International Genetically Engineered Machine Summer 2013

- Collaborated in an interdisciplinary student team
- Built a computational model of a biological system
- Helped design and develop team website

Interdisciplinary Summer Researcher Summer 2012

- Wrote a grant to receive funding to study the estrogen receptor protein
- Coded advanced computer simulations of protein behavior
- Presented research at four conferences

Sophomore Advisor, Rose-Hulman Residence Life Staff 2011 – 2012

- Helped forty-five freshmen transition to college while living in the freshmen dormitory
- Responsibilities included helping with homework, being a positive role-model, and organizing social events

Education

Bachelors of Computational Science and Biomedical Engineering November 2014

Rose-Hulman Institute of Technology Terre Haute, Indiana

- Graduated Cum Laude
- Completed 243 Credit Hours

Computer Skills

Java, Python, Javascript, Ruby-on-Rails, Cucumber, HTML/CSS, C++, C, Linux, Git, LaTeX, MATLAB

Presentations

Creating a Unique Platform for Interspecies Dependence, University of Toronto Canada October 2013

Advanced Numerical Methods in a Chromatography Inverse Problem, Rose-Hulman April 2013

- Nominated for the best presentation award

Numerical Simulation of Chromatography and Dimer Exchange, IRC Symposium October 2012

Mathematically Modeling Chromatography, University of Wisconsin Madison August 2012

- Received maximum travel grant of $500

Numerical Simulation of Estrogen Protein in a Chromatography Column, Indiana University July 2012

Awards

Best Presentation Nomination, Rose-Hulman Undergraduate Math Conference April 2013

- One of three nominees out of over thirty presentations

Weaver Grant Recipient Summer 2012

Extracurriculars

Computational Biology Research Group • Intramural Sports • Piano • Trumpet • Pi Kappa Alpha Fraternity