

Daniel Wysocki

Curriculum vitae

EDUCATION

2015 (IN PROGRESS)	Physics B.S. <i>SUNY Oswego</i>
2015 (IN PROGRESS)	Computer Science B.S. <i>SUNY Oswego</i>
2015 (IN PROGRESS)	Astronomy minor <i>SUNY Oswego</i>
SUMMER 2012	Astrophysics research <i>National Central University, Taiwan</i>
SUMMER 2014	Astrophysics research <i>Delhi University, India</i>

WORK EXPERIENCE

JANUARY 2012 – MAY 2012
JANUARY 2013 – PRESENT

Office of Learning Services
Tutor

Tutored Physics 101, College Physics, Astronomy 100, College Algebra, Precalculus, Calculus 1, Business Calculus, Introduction to Programming 1 & 2 at SUNY Oswego.

JUNE 2013 – JULY 2013

Dr. Scott Roby, Planetarium Director
Development Assistant




Worked with Planetarium Director at SUNY Oswego to develop and design production, presentation, promotional, and logistical resources for the new planetarium opening that fall. Programming in JavaScript, use of Starry Night Dome software, and detailed knowledge of astronomy were required.

PROGRAMMING/MARKUP LANGUAGES

INTERMEDIATE	Python, Clojure, \LaTeX , Common Lisp
BASIC	Java, C, R, Bash, JavaScript, Markdown, awk, sed

SOFTWARE

OPERATING SYSTEMS	Arch Linux, Ubuntu, Windows XP and 7
TOOLS	Emacs, git, ssh, Firefox, LibreOffice

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UNDERGRADUATE RESEARCH

SUMMER 2012	Template Fitting of First Overtone Cepheid Variable Stars with Shashi Kanbur and Chow-Choong Ngeow at National Central University, Taiwan
AUGUST 2013 – JUNE 2014	Principle Component Analysis of Cepheid Variable Stars with Shashi Kanbur at SUNY Oswego
SUMMER 2014	Morphology of the LMC and SMC with Sukanta Deb and Shashi Kanbur at Delhi University, India

TALKS

POSTER PRESENTATIONS

CONFERENCES AND EVENTS

2011	APS March Meeting Dallas, TX
2012 – 2014	QUEST SUNY Oswego
2012 – 2014	RSPS University of Rochester
2013	Syracuse University Under- graduate Research Day Syracuse University
2014	Science Day SUNY Oswego

ORGANIZATIONS

- 2010 – PRESENT **Oswego Astronomy Club**
Member, Vice President, President
- 2010 – 2012 **Oswego Physics Club**
Member
- 2011 – PRESENT **American Physical Society**
Member
- 2013 – PRESENT **Oswego Computer Science Association**
Member