

Peter Flockhart

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Education: **Boston University**, expected May 2018

Bachelor of Arts in Computer Science

Dean's List 2014

Selected Coursework:

- Combinatorial Structures
- Algebraic Algorithms
- Geometric Algorithms
- Computer Systems

Work

Experience: **Computer Science and Mathematics Tutor**, Feb 2015 - Present

Boston University Student Athlete Support Services

- Intro to Computer Science I & II
- Combinatorial Structures
- Intro to Databases and Data Mining

Research Assistant, June - August 2013

Indiana University School of Medicine Department of Nephrology

- Wrote web-scraping software to use with the NIH databases in order to compare and categorize protein indexes.

Lab Assistant, June - August 2012

Indiana University School of Medicine Department of Clinical Pharmacology

- Assisted in experiments on in-vitro cells in response to Norendoxifen. Analyzed data related to drug efficacy and cell growth-rates.
- Wrote preliminary abstract for future publications on Norendoxifen research

Languages:

Proficient:

Java, Python

Familiar:

Javascript, C, HTML, CSS, Processing

Learning:

C#, Swift, Ruby/Rails

Publications: *Inhibition of cytochrome p450 enzymes by the e- and z-isomers of Norendoxifen.* Second Author.

Drug Metab Dispos. 2013 Sep;41(9):1715-20. DOI: 10.1124/dmd.113.052506. Epub 2013 Jul 3.