# ANDREW LEVANDOSKI

andrewlevandoski@pitt.edu                                                          3333 Forbes Ave. Apt. 415
andrewlevandoski.com                                                                 Pittsburgh, PA 15213
Please Contact for Phone and GPA

## EDUCATION

**University of Pittsburgh**, Pittsburgh, PA

*M.S. Computer Science*                                                               January 2017 – Present
- Teaches recitations and holds office hours for CS 1501: Algorithm Implementation

*B.S. Computer Science, Economics*                                                    August 2014 – Present
- Dean's List 2014 – 2016
- Relevant Coursework: Machine Learning, Algorithm Design, Algorithm Implementation, Data Science, Cloud Computing, Data Structures, Systems Software, Formal Methods, Web Applications, Operating Systems, Network Security and Cryptography, Discrete Mathematics, Linear Algebra, Calculus (1, 2), Applied Econometrics

**Wyoming Seminary Upper School**, Kingston, PA                                       August 2010 – May 2014
- National Merit Finalist, AP Scholar
- Recipient of Harry W. and Emma R. Ruggles Award for Outstanding Graduate, 2014
- Organized Dance Marathon as government president, raising $16,500 for Children's Miracle Network

## EXPERIENCE

**Proscia, Inc.**, Baltimore, MD                                                      May 2016 – December 2016

*Full Stack Developer*
- Built a cloud-based digital pathology platform used globally by physicians and researchers
- Designed user interface features that improved the platform's usability and expanded its user base
- Developed front-end side of platform using Jade, SCSS, and JavaScript (JQuery, AJAX)

**Laboratory of Ocular Biomechanics**, University of Pittsburgh, Pittsburgh, PA      April 2015 – October 2015

*Software Developer/Researcher*
- Researched the effects of increased intraocular pressure on glaucoma using polarized light microscopy
- Developed vision-based algorithms to automate labor-intensive and error-prone image analysis
- Implemented algorithms as Java plugins for Fiji, an image processing package based on ImageJ

## TECHNICAL SKILLS

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|---|---|
| **Languages** | Java, C, Python, HTML, CSS, JavaScript, SQL, MIPS Assembly |
| **Platforms** | Windows, OS X, Unix |
| **Skills** | Statistical Analysis, Java Development, Web Architecture and Development Frameworks (Bootstrap, Angular), Network and Information Security, User Interface Design, Software QA and User Testing, Algorithm Design, Data Engineering, Economics |

## PROFESSIONAL DEVELOPMENT

**Pitt Cycling**, University of Pittsburgh                                            August 2016 – Present

*Board Member/Business Director*
- Acquired sponsors and allocated $10,000 budget for 2016 – 2017 season, Competitor in the ACCC

**Pitt Computer Science Club**, University of Pittsburgh                              August 2014 – Present
- Hosted technical workshops (JavaScript, Git) and panels (Google, Yelp) to supplement curriculum

**Emerging Leaders Program**, University of Pittsburgh                                2014

**Junior Leadership Wilkes-Barre**, Leadership Wilkes-Barre                           2013 – 2014
- Leadership, communications, professional development, and community engagement program
- Organized a 5k road race benefitting the Janet Weis Children's Hospital (Danville, PA)