

ANDREW LEVANDOSKI

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andrewlevandoski.com

Please contact for phone, address, and GPA

EDUCATION

University of Pittsburgh, Pittsburgh, PA

August 2014 – Present

B.S. Computer Science, Economics

- Dean's List 2014 – 2016
- Relevant Coursework: Algorithm Design, Algorithm Implementation, 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

- Cumulative GPA 4.0/4.0, 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 – Present

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

Languages Java, C, Python, HTML, CSS, JavaScript, 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 Eastern Collegiate Cycling Conference (ECCC)

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

- Leadership development highlighting value, integrity, self-knowledge, accountability, and change

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)