ANDREW LEVANDOSKI

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EDUCATION

University of Pittsburgh, Pittsburgh, PA

M.S. Computer Science   January 2017 – Present
- Cumulative GPA 3.917/4.00, Dean's List 2017 – 2018
- Teaching assistant for Algorithm Implementation and Python for Data Management and Analytics
- Relevant Coursework: Machine Learning, Artificial Intelligence, Computer Architecture, Algorithm Design, Data Science, Computer Vision, Network Security and Cryptography

B.S. Computer Science, Economics   August 2014 – December 2017
- Cumulative GPA 3.525/4.00, Dean's List 2014 – 2017

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

The Vanguard Group, Malvern, PA   May 2017 - August 2017

College to Corporate IT Internship, Investment Management Systems
- Supported portfolio management through development, testing, and administrative assignments
- Participated in file share ownership modernization initiative with the IMS Isolation Team
- Identified and transferred active portfolio and market data for use in new testing environments

Proscia, 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

Languages	Java, C/C++, Python, HTML, CSS, JavaScript, SQL, MIPS Assembly
Platforms	Windows, OS X, Unix
Skills	Machine Learning, Artificial Intelligence, 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, Computer Vision, Database Management, Economics, Financial Accounting

PROFESSIONAL DEVELOPMENT

Pitt Cycling, University of Pittsburgh   August 2016 – Present

Board Member/Business Director
- Acquired sponsors and allocated $10,000 budget for 2016 – 2018 seasons, Competitor in the ACCC

Pitt Computer Science Club, University of Pittsburgh   August 2014 – December 2017
- 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