Colin Versteeg

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PROFESSIONAL EXPERIENCE

Microsoft
AI and Research
Software Engineer

Aug. 2016 -
Redmond, WA

- Developed Operationalization software for Machine Learning in Microsoft Machine Learning Server and SQL Server
- Designed and implemented support for Python in Microsoft Machine Learning Server Operationalization

Booz Allen Hamilton
Malware Intern

June 2015 - Aug. 2015
Annapolis Junction, MD

- Developed web-based software prototype to automate portions of malware analysis using Apache Storm, Java and Python to support 20+ consultants serving government and commercial clients
- Developed for the full stack in a four intern team to complete the initial scope of the project and expand the scope by 25%

Food and Drug Administration
Center for Devices and Radiological Health
Mathematics and Statistics Trainee

May 2014 - Aug. 2014; Jan. 2015
Silver Spring, MD

- Selected in a competitive application process to research non-linear metrics to assess image quality in X-ray CT for regulating machine learning advances in iterative reconstruction
- Developed a public-domain software package for easy performance of LROC and EFROC reader studies in Python with NumPy and MATLAB to assist industry in evaluating performance of non-linear statistical models

Food and Drug Administration
Center for Devices and Radiological Health
Volunteer Research Intern

May 2013 - Aug. 2013
Silver Spring, MD

EDUCATION

University of Maryland
Computer Engineering; GPA: 3.3

May 2016
College Park, MD

- College Park Scholars: Public Leadership — Citation Recieved: October 2014

LEADERSHIP EXPERIENCE

University of Maryland Men's Ultimate
Co-Captain, B Team

Aug. 2014 - May. 2016
College Park, MD

- Collaborated with two co-captains to lead team of 50+ players in 8 hours of practice a week and monthly competitions to an undefeated season and regional championship.
- Managed team budget of over $5000 for tournament fees and apparel orders

University of Maryland
Department of Electrical and Computer Engineering
Undergraduate Teaching Fellow, Engineering Ethics

Sep. 2014 - Dec. 2014
College Park, MD

- Led discussion section of 12 students and graded student work to teach importance of engineering ethics and professionalism.

SKILLS

Programming Languages: Python, C$^\sharp$, Java, R, F$^\sharp$

Platforms: Windows, Linux, .NET Core, Apache Storm, Jupyter, Bash Scripting