Quinn Jones | Professor, Engineer

724 562 5476 • quinnkjones@gmail.com • quinnkjones.me
linkedin.com/in/qjones1|github.com/quinnkjones|**quinnkjones.me**

Education

West Virginia University **Morgantown, WV**
MS, 4.00 *2025*
Study and Research in Computer Vision for tracking, graph neural networks, and medical imaging

West Virginia University **Morgantown,WV**
Bachelor's Degrees in Computer Science and Computer Engineering, 3.89 *2016*

Coursework

Application of Neural Networks, 3D Computer Vision, Computer Vision, Computational Photography, Machine Learning, Stochastic Systems Theory, Pattern Recognition, Advanced Analysis of Algorithms, Advanced Data Mining, Deep Learning, Radiance Field Theory, Graph Neural Network Theory

Experience

Wehrle Global Supply Chain Lab **Morgantown, WV**
Director:Service Assistant Professor *06/22–07/25*
Directed the Wehrle Global Supply Chain Lab towards it's mission of utilizing Virtual Reality and experiential learning in advancement of curriculum
- Led students and guests through Virtual Reality curriculum
- Generated 3d printed products for hands-on teaching games
- Collaborated with fellow colleagues to create in-house teaching software and expand curriculum
- Created and taught online section of introductory supply chain course

West Virginia University Computer Vision Lab **Morgantown, WV**
Research Assistant *08/19–06/22*
Performing Research in CV for Structure From Motion in mixed fisheye and perspective scenarios
- Reconstruction from images
- Developing novel local patch descriptors
- Multiview fiducial landmark tracking

Adobe Inc. Applied Science and Machine Learning **San Francisco,CA**
Research Intern *05/19–08/19*
Performed Research in CV for novel image search paradigms for Adobe Stock.
- Led independent research into problem domain.
- Performed dataset creation from large corpus using Spark.
- Demo development and presentation to research fellows of image search.

West Virginia University **Morgantown, WV**
Ruby Distinguished Doctoral Research Fellow *08/16–05/19*
Performed independent research into Computer Vision methods in the video domains
- Action Recognition and Understanding with Recurrent Neural Networks
- Video Generation with adversarial Networks
- Domain Adaptation in images

Publications

Motiian, Saeid, Quinn Jones, Stanislav Pidhorskyi, and Gianfranco Doretto: "Unsupervised Learning of Paired Style Statistics for Unpaired Image Translation". In: *The IEEE Conference on Computer Vision and Pattern Recognition (CVPR) Workshops*. June 2019.

Pidhorskyi, Stanislav, Quinn Jones, Saeid Motiian, Donald Adjeroh, et al.: "Deep Supervised Hashing with Spherical Embedding". In: *Computer Vision – ACCV 2018*. Ed. by C.V. Jawahar, Hongdong Li, Greg Mori, and Konrad Schindler. Cham: Springer International Publishing, 2019, pp. 417–434. ISBN: 978-3-030-20870-7.

Pidhorskyi, Stanislav, Michael Morehead, Quinn Jones, George A. Spirou, et al.: *syGlass: Interactive Exploration of Multidimensional Images Using Virtual Reality Head-mounted Displays*. In: *CoRR* abs/1804.08197 (2018). arXiv: 1804.08197. http://arxiv.org/abs/1804.08197.

Motiian, Saeid, Quinn Jones, Seyed Iranmanesh, and Gianfranco Doretto: *Few-Shot Adversarial Domain Adaptation*. In: *Advances in Neural Information Processing Systems 30*. Ed. by I. Guyon, U. V. Luxburg, S. Bengio, H. Wallach, et al. 2017, pp. 6670–6680. http://papers.nips.cc/paper/7244-few-shot-adversarial-domain-adaptation.pdf.

Morehead, M., Q. Jones, J. Blatt, P. Holcomb, et al.: "Poster: BrainTrek - An immersive environment for investigating neuronal tissue". In: *2014 IEEE Symposium on 3D User Interfaces (3DUI)*. Mar. 2014, pp. 157–158. DOI: 10.1109/3DUI.2014.6798868.

Awards and Honors

WVU's Ruby Distinguished Doctoral Fellowship: Hazel Ruby McQuain Charitable Trust, 2016

WVU's top fellowship awarded in the STEM area

President: Upsilon Pi Epsilon: WVU

Elected and serve as president of the WVU chapter of UPE since 05/2018 to present duties include organizing yearly recruitment, induction, and participation in national activities

Student Wellness Ambassador: Student Wellbeing: Promotion and Education

Conduct peer-to-peer health education on topics related to stress, sexual health, and safe drinking habits with college students.

Second Place Mylan Hack Summit 2015: Mylan Pharmaceuticals

Worked in a five person design team on an idea brainstorming and sharing platform Placed second out of twenty-nine competent teams from regional Universities

Eta Kappa Nu Honorary Fraternity: Corresponding Secretary

Managed the membership invitations for new inductees

Other Fraternal Organizations: Tau Beta Pi, Fall 2014

Personal Information

US Citizen, native English speaker with basic French background, well-travelled

Leisure Interests: dog training and care, cooking, fine dining, reading, watching films, modern and postmodern art (particularly M.C. Escher, Marcel Duchamp, and Dale Chihuly)