June 22, 2018

To whom it may concern:

This is a recommendation of Eric Wasiolek, a computer science doctoral student of mine in my Security Engineering class. Eric took my class in October through December 2017. He received a grade of A. It is my understanding that Eric completed the Doctor of Computer Science program and received his doctorate with a perfect 4.0 grade point average.

The course consisted of technical projects and discussions. Both involved the presentation of technical subject matters on security engineering topics ranging from phishing, encryption and cryptography, SCADA systems and hardware protection, anti-virus and anti-spyware technology, access controls, audit trails, automated fraud detection systems, intrusion detection systems, data and user authentication systems, surveillance systems, multilevel security, multilateral security, risk management, and information assurance among others.

Eric wrote several noteworthy papers on distributed hierarchical rule-based intrusion detection systems, preventing SCADA (supervisory control and data acquisition) cyber-attacks on critical infrastructures, risks in critical interdependent infrastructures, web-based encryption and authentication systems, and others.

I found Eric to be an excellent student and believe he would be successful in any technical or quasi-technical position in industry, in academia where he has indicated interest in teaching technical subjects such as programming, or in the pursuit of another doctorate (he is considering Philosophy). Eric was a general major taking courses not only in security but also in big data analytics and enterprise information systems, so I think he could work in any of these areas.

My own background, I am a Chief Information Security Officer (CISO) for the State of South Carolina, previously held executive level positions in cyber security for publicly traded companies (e.g., AT&T, SAIC, etc.) and have more than 3 decades experience in the technology and cyber security fields.

I would be glad to talk to you further about Eric's qualifications.

 V/r,

Stephen McCauley

 Dr. Stephen McCauley

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