

PhD Positions in CS at Worcester Polytechnic Institute (WPI)

Multiple PhD positions with full RA/TA support (tuitions covered with monthly stipends) are available at Computer Science of Worcester Polytechnic Institute (WPI), one of the most prestigious universities in the USA. If you're interested, **please contact me ASAP**.

Defensive and Adversarial Investigation (DAI) Group:

- *Advisor:* Prof. Jun Dai, with rich research experience and expertise in *Network and Distributed System Security, as well as AI and Security, specifically focusing on Intrusion Detection, Vulnerability Analysis, Secure Programming, and Cybersecurity Education*. His projects are supported by \$3 millions of grants from funding agencies.
- *URL:* <https://www.wpi.edu/people/faculty/jdai>
- *Contact:* jdai@wpi.edu

Requirements for PhD Positions:

- *Characteristics:* self-motivated, innovative, collaborative, and passionate
- *Preferred Background:* BS/MS in Security/CS/EE/Math, or related areas, by July 2024. Priority will be given to applicants with background in any of the following fields: cybersecurity, networking, OS, embedded system, programming, IoT, and AI
- *English Test:* TOEFL iBT 90, Duolingo 115 or IELTS 7 (minimum sub-score of 6.5) for RA position; TOEFL iBT 100, Duolingo 115 or IELTS 7.5 for TA position

Application Details:

- *Application Link:* <https://www.wpi.edu/admissions/graduate>
- *Deadline:* rolling admission; for Spring/Fall 2024 admission, please send me your CV and transcripts immediately

Worcester Polytechnic Institute:

- *Institution:* Founded in 1865, WPI was one of the US' first engineering and technology universities. WPI consistently ranks high. The US News 2023-2024 ranking is National Universities, #82. WPI has 12 inventions that have changed the world, such as the first liquid-fueled rocket, the first commercial radio station, stainless steel, the first unbreakable code, and negative feedback theory.
- *Alumni:* Mei Yiqi (梅贻琦), Sa Bendong (萨本栋), Robert Goddard, Elwood Haynes, Richard Whitcomb, and many high-achieving CS professors in various prestigious universities. Zhan Tianyou (詹天佑) had also studied at WPI.
- *Location:* Worcester, the second largest city in Massachusetts, which is just 45 miles away from Boston. This is a region with many prestigious universities such as Harvard and MIT, enabling for you the most wonderful life and learning experience, as well as abundant alumni connections and job opportunities.

伍斯特理工计算机安全方向全奖博士职位 (Spring/Fall 2024, 不限, 长期有效)

伍斯特理工学院 (WPI) 的计算机系提供多个计算机安全方向博士助研(RA)或助教(TA)全奖职位, 免学费包医疗, 并提供每月津贴。伍斯特是一所世界知名的高精尖研究大学, 如果你有兴趣, 请尽快联系我并申请。

防御性和对抗性调查 (DAI) 小组:

- 导师: 戴君教授, 本科硕士均毕业于中国科学技术大学, 博士毕业于宾夕法尼亚州立大学。在网络与分布式系统安全、人工智能和安全、入侵检测、漏洞分析、安全编程、信息安全教育等方面具有丰富的研究和教学经验及专业知识。他的项目得到资助机构约 300 万美元的资助。除了一起做研究, 他将支持和帮助你实现职业理想。
- 导师主页: <https://www.wpi.edu/people/faculty/jdai>
- 联系方式: jdai@wpi.edu

博士职位要求:

- 性格: 自我激励、创新、团队协作和研究热情
- 首选背景: 2024年7月前获得信息安全/计算机/电子/数学或相关领域的学士或硕士学位。有以下任何领域研究或实践背景的申请人将得到优先考虑: 信息安全、计算机网络、操作系统、嵌入式系统、编程、物联网、人工智能。不需要你已经有很多做研究的经验, 但要求你基础扎实, 有做学问和做事情的专注和动力。有多个研究方向供你选择, 也给你足够的空间探索自己想做的方向。
- 英语考试: RA职位要求托福网考90, Duolingo 115或者雅思7分; TA职位要求托福网考100, Duolingo 115 或 雅思7.5

申请信息:

- 申请链接: <https://www.wpi.edu/admissions/graduate>
- 截止日期: 滚动录取; 2024年春/秋天入学, 请尽快将你的简历和成绩单发给我

伍斯特理工学院:

- 学校: 始建于1865年, 伍斯特理工是美国最早的一所知名私立研究型大学。它在 US News 2023-2024 中的排名是国家一级大学, #82。它拥有改变世界的12项发明, 如第一枚液体燃料火箭、第一个商用无线电台、不锈钢、第一个不可破解的密码、负反馈理论等。学校中文简介: <https://www.forwardpathway.com/9936>。
- 校友: 梅贻琦、萨本栋、Robert Goddard、Elwood Haynes 和Richard Whitcomb, 以及各大高校的很多计算机著名教授。詹天佑也曾在WPI学习。
- 地点: 马萨诸塞州第二大城市伍斯特, 距波士顿仅45英里。这里名校云集(哈佛麻省理工等都在波士顿), 研究交流机会众多, 有丰富的校友人脉和工作机会, 也有漂亮的中国城, 众多中国超市和中餐馆, 将给你最美好的生活和学习体验。