

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, 并另**提供每月津贴(约合\$3,250 per month)**。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: 托福网考90, Duolingo 115或者雅思7分

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(第一批庚款留美学生之一, 清华“终身”校长)、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。

PhD Positions in CS at Worcester Polytechnic Institute (WPI)

Multiple PhD positions with full RA/TA support (tuitions and health insurance fully covered with *extra stipends around \$3,250/month*) 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:* a minimum TOEFL iBT score of 90, IELTS of 7, or Duolingo score of 115

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.