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| **李昕** | **报考专业：计算机科学与技术（操作系统研究方向）** |
|  | |
| leexin005@163.com | |
| (+86) 188-0680-2132 | |
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| **基本信息** |

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| 性别 | 女 | 出生年月 | 1987.02 | 政治面貌 | 共青团员 |

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| GPA | 4.20/5.00 | 初试名次 | X | 籍贯 | 浙江舟山 |

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| **教育经历** |  |

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| **浙江大学** | 信息与电子工程学院 | **信息工程** | 学士学位 | 2023.09 - 2027.07 |
| **浙江大学** | 竺可桢学院 | **工程教育高级班** | 辅修项目 | 2023.05 - 2027.07 |

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| 奖学金 | 省政府奖学金  二等奖学金 | 2026  2025 |

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|  | 一等奖学金 | 2024 |

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| **荣誉奖励** |

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|  | 《现代操作系统中内存管理优化：页面置换算法的比较研究》发表于《性能评估评论》 | 2026 |

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|  | 浙江省大学生电子设计竞赛二等奖 | 2025 |

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| **科研项目** |

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| **SRTP** | **现代操作系统中内存管理优化：页面置换算法的比较研究** |  | 2023.12 - 2024.05 |

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| • | 综合讨论了FIFO（先进先出）、LRU（最近最少使用）、LFU（最少使用频率）和Clock算法；对LRU算法进行优化，利用分段LRU（Segmented LRU）减少内存开销 |

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| • | 提出了几种页面置换算法的改进建议，以期进一步优化内存管理性能 |

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| • | 在虚拟化平台上的应用表明，优化后的页面置换策略能够显著减少虚拟机的内存开销，提高整体系统性能 |

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| **项目经历** |

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| **开源项目** | **DragonOS龙操作系统团队开发** |  | 2025.03 – 2026.03 |

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| • | 参与代码审查机制的制定和开发 |

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| • | 增加系统安全性，设立安全机制减少漏洞产生 |

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| **校内项目** | **X-Lab web后端和软件维护** |  | 2024.07 - 2025.09 |

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| • | 负责修改数据库，维护网页日常使用 |

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| • | 利用深度学习修改相关算法，开发“用户爱好探索”功能 |

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| **校内实践** |

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| 2024.8  2024.8  2024.5 – 至今 | 参与浙江大学暑期社会实践，并认定为一等奖  前往浙江天台进行支教  工程教育高级班 学习委员 |