

Game Programmer
Computational Physicist

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 github.com/CurlyNikolai
 curlynikolai.github.io

Language	Count
C#	10
Python	9
C++	7
Bash	5
Fortran	3

2021 –	Master's Degree Master's Programme in Computer, Communication and Information Sciences Major: Game Design and Production	Aalto University
2019 – 2022	Doctoral Degree Doctoral Programme in Materials Research and Nanoscience	University of Helsinki

2017 – 2019	Master's Degree Master's Programme in Materials Research Line: Computational Material Physics	University of Helsinki
2014 – 2017	Bachelor's Degree Degree Programme in Physical Sciences Major: Theoretical Physics	University of Helsinki

Teaching

2017 – 2019	Teaching Assistant Mathematics for Physicists I Basics of vector calculus, power series, differential calculus, integral calculus	University of Helsinki
2017 – 2019	Teaching Assistant Mathematics for Physicists II Complex numbers, ordinary differential equations, vector calculus	University of Helsinki
2018 – 2021	Teaching Assistant Mathematics for Physicists III Linear algebra, vector calculus	University of Helsinki

International Experience

2019	ICFRM 2019 International conference on fusion reactor materials Poster presentation	San Diego
2014 – 2015	Lancaster University First year BSc physics studies.	Lancaster

Publications

- [1] Levo, E. (2022). Radiation Damage in High Entropy Alloys. University of Helsinki.
- [2] Levo, E., Granberg, F., Utt, D., Albe, K., Nordlund, K., & Djurabekova, F. (2019). Radiation stability of nanocrystalline single-phase multicomponent alloys. Journal of Materials Research.
- [3] Levo, E., Granberg, F., Fridlund, C., Nordlund, K., & Djurabekova, F. (2017). Radiation damage buildup and dislocation evolution in Ni and equiatomic multicomponent Ni-based alloys. Journal of Nuclear Materials, 490, 323-332.
- [4] Granberg, F., Djurabekova, F., Levo, E., & Nordlund, K. (2017). Damage buildup and edge dislocation mobility in equiatomic multicomponent alloys. Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms, 393, 114-117.

References

Prof. Kai Nordlund Supervising professor of doctoral studies Email: kai.nordlund@helsinki.fi Mobile: +358-40-5562806	University of Helsinki
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Languages

Swedish - native
Finnish - native
English - excellent

Hobbies

If not working, or studying, one can most certainly find me at the gym, playing games, cooking, writing my book, or planning my future winery.

Military Service

Served as a conscript in the Finnish Defence Forces for a year. Underwent non-commissioned officer training and gained valuable leadership skills.