

Game Programmer  
Computational Physicist

 [linkedin.com/in/emil-levo](https://linkedin.com/in/emil-levo)  
 [github.com/CurlyNikolai](https://github.com/CurlyNikolai)  
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Language	Count
Python	10
C#	7
C++	6
Bash	4
Fortran	2

Master's Programme in Materials Research  
Line: Computational Material Physics

2014 – 2017	<b>Bachelor's Degree</b> Degree Programme in Physical Sciences Major: Theoretical Physics	University of Helsinki
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### Teaching

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

### International Experience

2019	<b>ICFRM 2019</b> International conference on fusion reactor materials Poster presentation	San Diego
2014 – 2015	<b>Lancaster University</b> 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.

### Awards

2019	<b>Runner-up for Best Scientific Poster</b>	De Finlandssvenska Fysik- och Kemidagarna
2017	<b>Best Scientific Poster</b>	De Finlandssvenska Fysik- och Kemidagarna

### References

<b>Prof. Kai Nordlund</b> 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.