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Masterpiece (Inner)	Major	Degree	Credential (Outer)	University - QS	Grad. 
Nonlinear Fourier Optics 	Optical Engineering <sup>1</sup>	Ph.D.	 Q.E. - Top 15% 	Nanjing U. - 140	27' 2025
THz (> 6G) OAM Source 	Quantum Electronics	Master	Courses Score - 93.5 	Nanjing U. - 140	24' 2022
DDTank Auxiliary Tools 	Applied Physics <sup>2</sup>	Bachelor	 GPA Rank - 1/400 	Northeastern U.	22' 2020
7 Notes → 3 Books 	Science	Awaken	Sichuan Prov. - Top 2%	Leshan No.1 H.S.	18' 2016

<sup>1</sup> **Thesis** - Analytic 3D vectorial linear non-uniform & nonlinear Fourier crystal optics in arbitrary  $\bar{\epsilon}$ ,  $\bar{\chi}$  dielectrics

<sup>2</sup> **Thesis** - Research & design of nonlinear holography based on lithium niobate 3D nonlinear photonic crystal

## EXPERIENCE

2024.06	<b>Next generation</b> high N.A. 3D vector non-uniform analytic linear & nonlinear Fourier crystal optics 			
2024.03	<b>High N.A.</b> 3D vector non-uniform analytic linear & nonlinear Fourier crystal optics 			
2023.12	<b>3D vector</b> non-uniform analytic linear & nonlinear Fourier crystal optics 			
2023.06	<b>Vector</b> non-uniform analytic linear & nonlinear Fourier crystal optics 			
2023.03	<b>Non-uniform</b> analytic linear & nonlinear Fourier crystal optics 			
2022.09	Analytic linear & nonlinear Fourier crystal optics 			
2022.06	Solution $\mathcal{F}[E_3] = \mathcal{F}[f(\mathcal{F}^{-1}[\cdot])]$ to the same equation	Nonlinear angular spectrum theory for SFG 		
2022.03	Solution $\mathcal{F}[E_3] = \iiint \cdot$ to $(\nabla^2 + k_3^2) E_3(\mathbf{r}) \propto P_3^{(2)}(\mathbf{r})$ , i.e.	Nonlinear convolution solution to SFG 		

## PUBLICATIONS

- [1] **N. Surname** and S. Person, "Placeholder Paper Title", in *2020 Placeholder Conference Title*, Apr. 2020, pp. 1234–1235.
- [2] S. Person, S. Person, **N. Surname**, and S. Person, "Placeholder Paper Title", in *2018 Placeholder Conference Title*, Apr. 2018, pp. 1234–1235.

## TEACHING

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- **Head Teaching Assistant** at University Name Spring 2019  
*Course Name (COURSE CODE)*
- **Teaching Assistant** at University Name Spring 2017  
*Course Name (COURSE CODE)*

## SKILLS

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- **Skill Group:** List of technologies
- **Skill Group:** List of technologies
- **Skill Group:** List of technologies
- **Skill Group:** List of technologies

## LANGUAGES

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- **Language:** language proficiency level
- **EXAM:** details
- **Language:** language proficiency level
- **Language:** language proficiency level

## PROJECTS

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See full list of projects on [example.com/projects](http://example.com/projects)

- Project Title (Technology Used, 2019)  
Short explanation of the project
- Project Title (Technology Used, 2019)  
Short explanation of the project

## SCHOLARSHIPS AND AWARDS

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- Some Scholarship 2018–2020
- Some Award 2018
- Some Award 2017
- Some Award 2016
- Some Scholarship 2013–2018
- Some Scholarship 2013–2018
- Some Award 2013

## EXTRACURRICULAR ACTIVITIES

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- Member at Some Club 2017–Current  
*Detailed explanation of what you do at this club*
- Member at Some Club 2016–2017  
*Detailed explanation of what you do at this club*
- Volunteer at Some Event Fall 2019  
*Detailed explanation of what you do in this event*
- Volunteer at Some Event Winter 2015

*Detailed explanation of what you do in this event*