

# NICOLAS VINCENT

nicolas.vincent1@ens-rennes.fr ♦ (+33) 782 919 497

perso.eleves.ens-rennes.fr/people/nicolas.vincent ♦ GitHub: Chokotrec'h

## INTERNSHIPS

---

### Programming Models and Execution Engines for Computational Storage

INRIA, Rennes, France

Team : KerData

2024-09-26 – Present

Supervisor(s) : Jakob LUETTGAU, Marcello TRAIOLA

- Implementation and analysis of computational storage accelerators for climate datas

### Semantic study of grammatical dependancy relations

LORIA, Nancy, France

Team : Semagramme

2024-06-03 – 2024-08-09

Supervisor(s) : Philippe DE GROOTE

- Work on systematic traduction of dependency analysis into Montague's semantic terms

## EDUCATION

---

### 1st year of a Computer Sciences master's degree (M1 SIF)

Rennes, France

ENS Rennes

2024 – Present

- **Courses:** Operating Systems, Compilation

### Computer Sciences bachelor degree (L3 SIF)

Rennes, France

ENS Rennes

2023 – 2024

- **Courses:** Fonctionnal Programming ( $\lambda$ -Calculus and OCaml), Logics, Formal Languages, System Architecture

### MP2I/MPI\*

Nantes, France

Lycée Clemenceau

2021 – 2023

### "Baccalauréat Général"

Vannes, France

Lycée Lesage

2018 – 2021

- **Courses:** Computer Sciences, Mathematics, Physics

## PROGRAMMING CONTESTS

---

### Prologuin 2024

Rennes & Paris, France

Issued by *Prologuin*

2024

- 16th in national qualifications
- 3rd in breton regional semifinals

### Southwestern European Regional Contest

Paris & Lyon, France

Issued by *ICPC*

2024

- 47th/108 (January 2024)
- 72th/171 (November 2024)

### Break the Code

Rennes, France

Issued by *Sopra Steria*

2023, 2024

- 4th/80 (2023)
- 9th/63 (2024)

### Global Game Jam 2021

Issued by *Global Game Jam*

28-01-2021 – 30-01-2021

- Created a 2-player game about "Duality" in a 48-hours time

## LICENSES & CERTIFICATIONS

---

### Cambridge Certificate of English

Issued by *Cambridge University*

2021

- B2 in Reading | B2 in Use of English | C1 in Writing | C1 in Listening | B1 in Speaking

### Deutsches Sprachdiplom

Issued by *Kultusministerkonferenz*

2018

- B1 in Writing | B1 in Listening | B1 in Speaking | B1 in Reading

## SKILLS, LANGUAGES, INTERESTS

---

- **Languages:** French (Native speaker), English (Fluent), German (Basic proficiency)
- **Programming:** Python, OCaml, C, C++, Coq
- **Interests:** Video/Board Games, Competitive Programming, Logics, Music (Clarinet, Singing)