



# THIBAUT POUL

Phone: +33 6 58 13 17 24

E-mail: [poul.thibault@gmail.com](mailto:poul.thibault@gmail.com)

## FREELANCE SOFTWARE ENGINEER

---

### EXPERIENCE

**E2CAD FOR RENAULT**  
ERAGNY, FRANCE

**Embedded software engineer in automotive applications**  
(2024 - 2026)

- Low-level embedded development (Assembly, C)
- SPI and CAN communication protocol configuration

**ATOS, AVANTIX**  
CERGY, FRANCE

**Software engineer on critical communication systems**  
(2022 - 2024)

- Software and embedded development (C#, WPF, Python, Android)
- Industrialization of mobile fleet management processes

**THALES TRAINING AND  
SIMULATION**  
OSNY, FRANCE

**Creation and optimization of 3D terrain generation tools**  
(2018 - 2021)

- Create topology (PostgreSQL)
- Automate and optimise correction of 3D problems (Bridge under water, rising rivers) (PostgreSQL, C, C++, Cuda)

### EDUCATION

**ESIEE PARIS**  
CERGY, FRANCE

**MS IN COMPUTER ENGINEERING**

**Specialization** : 3D engineering and media technologies  
(2018 - 2021)

**ITESCIA**  
CERGY, FRANCE

**Associates in technology** (BTS IT Services to Organizations)

**Specialization** : Software Solutions and Business

Applications

(2016 - 2018)

### LANGUAGES

**Native French**

**English TOEIC 910/990 (2020); CEFR B1 Independent user**

### SKILLS

- **Databases** : MySQL, SQL Server and PostgreSQL
- **Web development** : HTML, CSS, JavaScript, Python
- **Object oriented programming** : C#, Java, Python
- **Low level programming** : Assembly, C, C++
- **GPU programming** : Cuda
- **Versionning** : Git
- **Graphic engineering and 3D technology** : Unity

### CENTERS OF INTEREST

---

#### SPORTS

**Horse riding for 18 years in national competition**  
**Chess, 1200 elo on chess.com**