

## Fabian Fröding - Game Programmer & Software Engineer

Date of Birth: 1992-03-17

Nationality: Swedish

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Portfolio: [FabianFroding.Github.io](https://github.com/FabianFroding)

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### Professional Skills

#### Programming:

- C++
- C#
- HTML
- CSS
- JavaScript
- Java
- Python

#### Game Engines:

- Unreal Engine
- Unity

#### Frameworks/Plugins:

- Common UI (UE)
- Gameplay Ability System (UE)
- Paper2D (UE)
- PaperZD (UE)
- Plotly (JS)
- Vue (JS)

#### Tools:

- Git / Perforce / Plastic SCM
- Azure Playfab
- AWS
- Jira / MantisDB / Trello

#### Certifications:

- Unreal Engine Gameplay Ability System: [Udemy Link](#)
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### Work Experience

#### DoubleMoose Games: Game Programmer/Software Engineer

3 Years

- Lead UI programmer: created all UI systems and contributed to UI/UX design.
- Developed gameplay systems and networked features in C++ using Unreal Engine.
- Integrated third-party services including Azure Playfab and Amazon Web Services.
- Collaborated with design and art teams to prototype and polish game features.

#### Warcry Interactive: QA Consultant

4 Months

- Conducted playtesting and game balancing.
- Performed data analysis and built visualizations to inform design decisions.

#### Evoma: Software Engineer

10 Months

- Developed interactive data visualization tools using JavaScript, Vue, and Plotly.
- Built UI features and dashboards for a European aerospace client.

#### Smoofit: Software Developer

10 Months

- Programmed embedded systems in C for barcode scanners and smart home devices.
- Built mobile-compatible web UIs using JavaScript, HTML, and CSS.

**Chalmers Studentbostäder: Customer Service Representative****1 Year**

- Served customers/tenants and handled administrative tasks.

**Nyboskolan Tibro: Substitute Teacher****6 Months**

- Taught mathematics and gymnastics for elementary school students.

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**Education**

**Bachelor in Software Engineering & Management:** Chalmers University & University of Gothenburg.

**AI for Game Programming:** Uppsala University, 15 ECTS.

**User Experience for Games:** Skövde University, 60 ECTS.

**Shibuya Gaigo Gakuin:** Japanese language courses. Tokyo, Japan.

**Qufu Shaolin Kung Fu School:** Martial arts education. Qufu, China.

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**Spoken Languages**

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| • Swedish: Native | • Japanese: Basics |
| • English: Fluent |                    |