

Fabian Fröding - Game Programmer & Software Engineer

Date of Birth: 1992-03-17

Nationality: Swedish

Drivers License: Swedish B

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

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](#)
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Work Experience

DoubleMoose Games: Game Programmer/Software Engineer

3 Years

- Developed gameplay systems and features in C++ using Unreal Engine.
- Lead UI programmer: developed all UI systems and contributed to UI/UX design.
- Integrated third-party telemetry services such as Azure Playfab and AWS.
- 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.

Spoken Languages

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