**Fabian Fröding - Game Programmer & Software Engineer**

Date of Birth: 1992-03-17

Nationality: Swedish

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

**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](https://www.udemy.com/certificate/UC-49481515-4977-4768-9795-882048bb634b/)

**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.

**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**: Martials arts education. Qufu, China.

**Spoken Languages**

* Swedish: Native
* English: Fluent
* Japanese: Basics