

**Fabian Fröding**

**Game Programmer & Software Engineer**

**Designing intuitive and scalable software.**

**Basic Information**

Date of Birth: 1992-03-17

Nationality: Swedish

Drivers License: Swedish B

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E-Mail: [Fabian.Froding@Gmail.com](mailto:fabian.froding@gmail.com)

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

**Education**

Uppsala University *AI for Game Programming, 15 ECTS* 2022

Skövde University *UX for Games, 60 ECTS* 2021-2022

University of Gothenburg *Bachelor in Software Engineering* 2017-2020

Shibuya Gaigo Gakuin, Tokyo *Japanese language courses* 2014

Qufu Shaolin Kung Fu School, China *Martials arts education* 2013

**Skills**

**Programming:**

* C++ & C#
* HTML, CSS & JavaScript
* Java
* Python

**Game Engines:**

* Unreal Engine
* Unity

**Frameworks/Plugins:**

* Unreal Engine Common UI
* [Unreal Engine Gameplay Ability System](https://www.udemy.com/certificate/UC-49481515-4977-4768-9795-882048bb634b/)
* Unreal Engine Paper2D & PaperZD
* Plotly & Vue (Javascript)

**Tools:**

* Git / Perforce / Plastic SCM
* Azure Playfab, AWS
* Jira / MantisDB / Trello

**Spoken Languages**

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

**Working Experience**

**DoubleMoose Games:** *Game Programmer / Software Engineer* **2022-Present**

**Project:** [**Abyssus**](https://fabianfroding.github.io/abyssus)

* Built gameplay and UI systems in C++ (Unreal), lead UI programmer.
* Integrated telemetry/backends via Playfab and AWS.
* Prototyped and polished features with design and art teams.

**Warcry Interactive:** *QA Consultant* **2021**

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

**Evoma:** *Software Engineer* **2021**

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

**Smoofit:** *Software Developer* **2020-2021**

* 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* **2019-2020**

* Served customers/tenants and handled administrative tasks.

**Nyboskolan Tibro:** *Substitute Teacher* **2017**

* Taught mathematics and gymnastics for elementary school students.

**Tibro Kyrkogård:** *Gardener* **2015-2018**

* Summerjob. Gardening at a graveyard.

**Tidningstjänst AB:** *Mailman* **2012**

* Summerjob. Newspaper delivery during morning hours 3am-7am.

**Duvslaget:** *Gardener / Painter* **2010-2014**

* Summerjob. Painted houses and gardening.