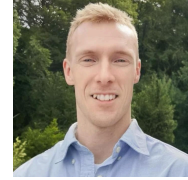


Fabian Fröding

Game Programmer & Software Engineer



Designing intuitive and scalable software.

Basic Information

Date of Birth: 1992-03-17
Nationality: Swedish
Drivers License: Swedish B

Mobile: (+46) 736 236 760
E-Mail: Fabian.Froding@Gmail.com
Portfolio: FabianFroding.Github.io

Education

Uppsala University	<i>AI for Game Programming, 15 ECTS</i>	2022
Skövde University	<i>UX for Games, 60 ECTS</i>	2021-2022
University of Gothenburg	<i>Bachelor in Software Engineering</i>	2017-2020
Shibuya Gaigo Gakuin, Tokyo	<i>Japanese language courses</i>	2014
Qufu Shaolin Kung Fu School, China	<i>Martials arts education</i>	2013

Skills

Programming:

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

Frameworks/Plugins:

- Unreal Engine Common UI
- [Unreal Engine Gameplay Ability System](#)
- Unreal Engine Paper2D & PaperZD
- Plotly & Vue (Javascript)

Game Engines:

- Unreal Engine
- Unity

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

- 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.
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- Evoma:** *Software Engineer* **2021**
- Built UI features and dashboards for a European aerospace client.
 - Developed interactive data visualization tools using JavaScript, Vue, and Plotly.
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- 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.
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- Chalmers Studentbostäder:** *Customer Service Representative* **2019-2020**
- Served customers/tenants and handled administrative tasks.
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- Nyboskolan Tibro:** *Substitute Teacher* **2017**
- Taught mathematics and gymnastics for elementary school students.
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- Tibro Kyrkogård:** *Gardener* **2015-2018**
- Summerjob. Gardening at a graveyard.
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- Tidningstjänst AB:** *Mailman* **2012**
- Summerjob. Newspaper delivery during morning hours 3am-7am.
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- Duvslaget:** *Gardener / Painter* **2010-2014**
- Summerjob. Painted houses and gardening.