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

**Basic Information**

Date of Birth: 1992-03-17

Nationality: Swedish

Drivers License: Swedish B

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

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

**Work Experience**

**2022-Present DoubleMoose Games: Game Programming Intern**

* Game programming in Unreal Engine 4 with C++ and blueprints.

**2021-2022 Evoma: Software Engineer**

* Software development and refactoring in JavaScript, Vue, Plotly, HTML, CSS.

**2021 Warcry Interactive: Quality Assurance Consultant**

* Conducted playtesting sessions, data analysis and data visualization.

**2020-2021 Smoofit: Software Developer**

* Software development in C, HTML, CSS, JavaScript, and maintained CMS.

**2019-2020 Chalmers Studentbostäder: Customer service**

* Served customers/tenants and handled various administrative tasks.

**2017 Nyboskolan Tibro: Substitute teacher**

* Substitute teacher primarily in mathematics and gymnastics for elementary school students.

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

* Gardening, lawn mowing and various other tasks required at the facility.

**2012 Tidningstjänst AB: Mailman**

* Delivered newsletters between 3am-6am.

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

* Renovated and painted houses, gardening.

**Education**

**2021 - Present**

* University of Skövde  
  Master’s degree in Game Development  
  *(Specialization in Artificial Intelligence for Games)*

**2017 - 2020**

* University of Gothenburg  
  Bachelor’s degree in Software Engineering and Management  
  *(Specialization in Software Architecture)*

**2014**

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

**2013**

* Qufu Shaolin Kung Fu School - Martials arts education. Qufu, China.

**2008 - 2011**

* IT Gymnasiet in Skövde - High School.

**Courses**

**Bachelor’s in Software Engineering and Management:**

| Object-Oriented Programming | Mathematical Foundations for Software Engineering | Data Structures and Algorithms | Software Analysis and Design | Fundamentals of Software Architecture | Development of Embedded and Real-Time Systems | Software Quality and Testing |
| --- | --- | --- | --- | --- | --- | --- |
| Mini Project: Team Programming | Mini Project: Systems Development | Mini Project: Distributed Systems Development | Cyber Physical Systems and Systems of Systems | Data Management | Requirements and User Experience | Web and Mobile Development |
| Software Development Methodologies | Software Engineering for AI Systems *(Elective course)* | Statistics 1 *(Elective course)* | C#.NET *(Elective course)* | Startups and Industrial Software Product Management | Research Methods for Software Engineering | Bachelor Thesis in Software Engineering and Management |

**Master’s in Game Development:**

| Introduction to C++ *(Elective course)* | Artificial Intelligence for Game Programming 1 *(Elective course)* | Artificial Intelligence for Game Programming 2 *(Elective course)* | 3D-Modeling and Animation in Open Source Environments *(Elective course)* |
| --- | --- | --- | --- |
| Game Design | Games User Experience - Research and Development | Applied Games User Experience | Games User Experience - Advanced Topics |
| Game Development - Field Studies | Game Development - Research and Development | Experimental Game Evaluation | Master Degree Project in Informatics |

**Standalone Courses:**

| Introduction to Game Programming *(Linnaeus University, 2020)* | Introduction to Python *(Chalmers University of Technology, 2020)* | Expression with 2D Animation 1 *(Uppsala University, 2022)* |
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**Skillset**

**Programming:**

* C#, C++
* Unreal Engine Blueprints
* JavaScript (Vue, Plotly)
* HTML, CSS
* Python
* Java

**Game Engines:**

* Unity
* Unreal Engine

**Tools:**

* Github, Gitlab & Git Bash
* Perforce
* Plastic SCM
* Jira, Trello
* Confluence
* Microsoft Excel & Word
* Google Docs & Sheets
* Various Diagram Tools

**Spoken Languages:**

* Swedish (Native)
* English (Fluent)
* Japanese (Basics)

**Soft Skills**

* I am a very productive person
* Talking with colleagues gives me energy
* I believe communication is essential
* My desk is always tidy and organized
* I have an amazing posture ;)