

Södertälje, Stockholm  
073-404 64 35  
joshua.backstrom@gmail.com

# Joshua Bäckström

linkedin.com/in/  
joshuabackstrom  
github.com/frumsrekovni  
joshuabackstrom.com

## Education

<b>Linköping</b>	<b>Linköping University</b>	<b>AUG 2015 – JUN 2019</b>
<ul style="list-style-type: none"><li>• Bachelor of Science in Computer Engineering, Completed 135 credits</li></ul>		
<b>Södertälje</b>	<b>S:ta Ragnhildgymnasiet</b>	<b>AUG 2011 – JUN 2014</b>
<ul style="list-style-type: none"><li>• Natural Science Programme</li></ul>		

## Languages and Technologies

- Proficient: Typescript, HTML, CSS, C/C++, Git, Visual Studio Code, Excel
- Familiar: React, Python, Assembler, Node.js, SFML/SDL, Godot Engine(GDScript), DaVinci Resolve
- Prior Experience: Ada, VHDL, MySQL, Emacs, Unreal Engine 4

## Projects

- **Web Quiz** A competitive multiplayer quiz game that anyone can play in their web browser. You can create private rooms with livechat and randomly generated quizzes. **Typescript, HTML, CSS, Node.js**
- **Hamster Mania** A 2-player 2D platforming game where you play against each other over web sockets. Eliminating each other by jumping on their head was encouraged. **C++, SFML, TinyXML-2**
- **Sky Writer** A physical alarm clock that displayed the illusion that time was hovering in front of you, accomplished by rotating an arm with light-emitting diodes attached. Two digital times hovered that could be changed with an IR-emitter and let out a loud noise when the times matched. **Assembler, microcontrollers**
- **Pomodoro Technique Timer** A time management tool for the PC with the method developed by Francesco Cirillo. Work and rest time is entered at startup and it will loop between them with a noise. Total work time is saved between sessions in different categories. **Godot Engine(GDScript)**
- **Automation** Automation of several games and programs. Primarily using the selenium library known games like Cookie Clicker and Seterra the geography game can be played automatically with a level of value consideration. Made a program that with a given search term automatically creates an image macro. **Python**

## Employment

<b>Transcriber</b>	<b>Appen</b>	<b>JUN 2022 – PRESENT</b>
Remote <ul style="list-style-type: none"><li>• Transcribe and annotate sound files used for machine learning.</li></ul>		
<b>Receptionist</b>	<b>Swedish Tourist Association</b>	<b>JUN 2019 – AUG 2021</b>
STF af Chapman & Skeppsholmen <ul style="list-style-type: none"><li>• Worked at the front desk, café and restaurant. All positions required direct contact with guests for check-in/out and serving. Countless unpredictable requests needed to be solved with enormous time pressure.</li></ul>		

## Additional

- Fluent in Swedish and English
- Academic records and references are available upon request
- All programming courses in university used linux and all personal projects used windows
- More details, projects and about me can be found here: [www.joshuabackstrom.com](http://www.joshuabackstrom.com)
- My face and completed courses are visible on LinkedIn