

# David Strauß

Bachgasse 5  
5222 Munderfing  
Austria

+43 (0)664 21 64 034  
mail@stravid.com  
http://stravid.com

## Projects And Working Experience

**2011**

### **Marble Run**

*marblerun.at*

HTML5 game where users collaborate to build a long marble run.

Winner of Mozillas Game On challenge.

Roles: Concept, Front-end (JavaScript) and Back-end (Ruby on Rails)

Frameworks: PrototypeJS, box2djs

**2011**

### **SingleLaneTrafficLights**

*github.com/stravid/singlelanetrafficlights-cpp*

An example implementation of a concurrent traffic lights system.

Role: Program (C++), Framework: Boost

**2011**

### **Pic Each Minute**

*github.com/stravid/pic-each-minute-rails*

An iPhone application showing the current time using photos uploaded by the users.

Roles: Concept, Back-end (Ruby on Rails)

**2010**

### **Unitacs**

*github.com/stravid/unitacs*

A prototype for a browser based real time strategy game.

Role: Front-end (JavaScript), Back-end (NodeJS)

Frameworks: Raphaël, Socket.IO

**2010**

### **Achtung die Kurve**

*stravid.com/projects/achtung-die-kurve/*

A Tron like game where players try to block each others way.

Role: Font-end (JavaScript, Markup)

**2010**

### **Map Generator**

*stravid.com/labs/mapgenerator/*

A JavaScript library for generating random hexagon-based maps.

Roles: Concept, Program (JavaScript)

Frameworks: Raphaël, MooTools

**2010 - 2011**

### **Salzburg University of Applied Sciences**

Assistent of MultiMediaTechnology laboratories

# Prizes

**2011**

**Best Overall: Marble Run**

<https://gaming.mozillalabs.com/games/winners>

Mozillas Game On 2010 challenge

**2011**

**Most Web-iness: Marble Run**

<https://gaming.mozillalabs.com/games/winners>

Mozillas Game On 2010 challenge

# Education

**since 2009**

**Salzburg University of Applied Sciences**

Bachelor of Science in Engineering (expected 2012)

Major: MultiMediaTechnology, focus on web technologies

**2003 - 2008**

**Secondary College Braunau am Inn**

Major: Computer Engineering

# Development Skills

**Languages**

JavaScript, Ruby, ActionScript 3, C++,  
PHP, MySQL, HTML and CSS

**Frameworks**

Ruby on Rails, Raphaël, PrototypeJS, jQuery,  
MooTools, Boost and box2djs

**OOP**

3 years experience

**Version control**

Git

**Extreme programming**

Trained in several agile software development techniques such as pair programming, test driven development, story driven development and scrum as a project management method.

# Hobbies

Mountainbiking, Swimming, Frisbee, Longboarding and Running