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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