Severin Ibarluzea

Web Development ★ Programming ★ Embedded Control

Objective

Motivated student interested in software and engineering projects

Technical skills

■ Programming Languages: Python Java C++ Javascript PHP C#

■ Other: HTML CSS JSON XML

■ Education

Degree	Major	Institution	Graduation Year	GPA
B.S.	Computer and Systems	Rensselaer Polytechnic	2017	3.91/4
	Engineering	Institute		

Projects

- RPI Winter Carnival homepage (2014) | carnival.union.rpi.edu
- "Ultimate Miner" Android game with 100,000+ downloads
- RPI HW Submission Server | github.com/JFrei86/HWserver
- Open Source Projects | github.com/seveibar

Achievements

■ HTML5 Grand Prize Winner "Liberated Pixel Cup"

2/17/2013

- International open-source game coding competition sponsored by Mozilla, Free Software Foundation and Creative Commons
- 1st Place RPI Microsoft Code Competition 10/30/2013
- 2nd Place RPI Upsilon Pi Epsilon Coding Competition 11/17/2013
- 1st Place Target Business Case Study Competition 4/10/2014

Work Experience

Summer Intern at Harris RF Division, Rochester NY

(May. 2014 – Present)

- Worked with engineers and small teams on development of automated testing framework, continuous integration frameworks, and utility software for military radios.
- Technologies used: C# .NET
- Software Developer at Rensselaer Center for Open Source (Jan. 2014 May. 2014)
 - Collaborated with a professor and small group to create a homework submission and automatic grading server for the RPI computer science department. (in use starting next semester)
 - Technologies used: C++ Bash PHP Javascript HTML CSS
- Worker and salesman at Kalir Farms

(Summer of 2012 - 2013)

← College Involvement

- Embedded Hardware Club Project Manager
- Resident Student Association Web Master
- Electric Car Club (Rensselaer Electric Vehicle)
- Rensselaer Center for Open Source
- RPI Business Model Competition

References available upon request