

Severin Ibarluzea

Web Development ☆ Programming ☆ Embedded Control

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🌐 <http://www.seveibar.com>

📋 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 Engineering	Rensselaer Polytechnic Institute	2017	3.91/4

⚙️ 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
- 1st Place Target Business Case Study Competition 4/10/2014

👜 Work Experience

- Contract Web Developer at Lytespeed Computers (July. 2014 – Present)
 - Designed and programmed custom wordpress plugin/theme with integrated content management.
- Contract Software Developer at Green Heron Engineering (July. 2014 – Present)
 - Maintained software client for large rotating antenna motor controllers. Developed new web client.
- Summer Intern at Harris RF Division, Rochester NY (May. 2014 – August 2014)
 - 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

🏹 College Involvement

- Embedded Hardware Club Project Manager
- Resident Student Association Web Master
- RPI Business Model Competition

☎ References available upon request