

# 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](http://carnival.union.rpi.edu)
- "Ultimate Miner" Android game with 100,000+ downloads
- RPI HW Submission Server | [github.com/JFrei86/HWserver](https://github.com/JFrei86/HWserver)
- Open Source Projects | [github.com/seveibar](https://github.com/seveibar)

## 🏆 Achievements

- HTML5 Grand Prize Winner "Liberated Pixel Cup" 2/17/2013
  - 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

- Software Developer at Rensselaer Center for Open Source (Jan. 2014 – May. 2014)
  - Worked with a professor and small group to create a homework submission and automatic grading server for computer science department. (in use starting next semester)
  - Technologies used: **C++** **Bash** **PHP** **Javascript** **HTML** **CSS**
- Summer Intern at Harris RF Division, Rochester NY (May. 2014 – Present)
  - Worked on automated testing framework, continuous integration frameworks, and utility software development.
  - Technologies used: **C#** **.NET**
- 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**