

Severin Ibarluzea

Web Development ■ Programming ■ Embedded Hardware

✉ seveibar@gmail.com

☎ +1 (585) 737-8714

🌐 <http://www.seveibar.com>

📋 Objective

- Motivated student interested in software development and fast-paced company culture.

🛠️ Technical skills

- Programming Languages: Python Java C++ Javascript PHP C# Dart Go
- Other: HTML CSS JSON XML less HAML

📖 Education

B.S. Computer and Systems Engineering Rensselaer Polytechnic Institute 2017 GPA: 3.78/4

⚙️ Projects

- Sia Decentralized Storage Network | github.com/NebulousLabs/Sia
- RPI Homework Submission Server | github.com/JFrei86/HWserver
- "Ultimate Miner" Android game with 200,000+ downloads
- "Git Collab" - Libraries for realtime version control | github.com/seveibar/git-collab
- RPI Winter Carnival homepage (2014) | carnival.union.rpi.edu
- 40+ Open Source Repositories/ 600+ yearly commits | github.com/seveibar

🏆 Achievements

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

- Intern User Experience and Web Developer at Nebulous Labs Inc.
 - Designed and integrated full front-end application for file storage control and cryptocurrency finance management. siacoin.com (January. 2015 – Present)
 - Technologies used: Javascript HTML CSS Go git
- Inventor at The Inventor's Guild (December. 2014 – Present)
 - Rapid-paced brainstorming, prototyping and development of complex hardware/software projects.
- Contract Software Developer at Green Heron Engineering (July. 2014 – Present)
 - Maintaining software client for large antenna motor controllers and developing 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. Performed extensive automated radio failure testing and debugging.
 - Technologies used: C# .NET
- Software Developer at Rensselaer Center for Open Source (Jan. 2014 – Present)
 - Collaborated with a professor to create a homework submission and automatic grading platform.
 - Technologies used: C++ Bash PHP Javascript HTML CSS

🎓 College Involvement

- Embedded Hardware Club Project Manager
- Rensselaer Center Open Source Lead Mentor
- Resident Student Association Web Master
- RPI Business Model Competition
- Winter Carnival Web Master
- HackRPI Hackathon Club Member