

# BENJAMIN GRAWI

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## OBJECTIVE

Seeking a co-op/internship opportunity for the summer of 2014, anywhere in the US.

## EDUCATION

### Rochester Institute of Technology

Software Engineering (BS) 2018 (Expected)

### S.S. Seward Institute H.S.

Advanced Regents Diploma, 3.78 GPA.

### SUNY Orange

Dual-Enrolled while in H.S., earned 32 credits.

## COURSEWORK\*

- Computer Science I & II
- Personal Software Engineering
- Discrete Math for Computing
- Calculus A & B

\* To be completed before summer 2014

## SKILLS

### Proficient In

- PHP
- JavaScript
- CSS3 and HTML5
- UI Design
- MySQL, PostgreSQL
- JS Frameworks

### Familiar With

- Git (and GitHub)
- Python
- Node.js
- Graphic Design
- Project Management
- Apache

### Some Experience With

- C#
- C++
- Java
- Command-line
- Unit testing
- MongoDB/NoSQL

## PROJECTS

### Responsive, Single-Page Real Estate Search Engine/Web Application - greenteamhv.com

- Designed and developed a full-stack web application: Designed MySQL database, created custom PHP MVC framework, created client-side JavaScript framework, and managed a remote Linux VPS system.
- Created a Google Calendar/Contact System for SugarCRM in PHP (2011-2012)
- Created a PHP Object Relational Mapper for MySQL and a REST service to front it (2011- 2012)
- Designed a complete modern user interface from the ground up (2012-2013)

### Commit Guru, a commit analyzing system – Research Project w/Asst. SE Professor Dr. Shihab (*In progress*)

- Created a web application that reads commit risk information and displays it in the browser.

### CSH “ScheduleMaker” Redesign (*In progress*) – schedule-dev.csh.rit.edu

- Redesigned the front-end of a popular RIT schedule creation tool with Angular.js, Bootstrap, and more.

## EXPERIENCE

### The Green Team Homes Selling System | Warwick, NY

February 2011 – Present

- Created GreenTeamHV.com (see above), managed a small team with project management tools, conducted phone/video interviews, launched and deployed site to 1000's, and is currently maintained.

### Blue Buckle Marketing | Chester, NY

April – July 2011

- Contracted to create public-facing websites for local companies including some SEO/marketing work.

### Onion House Productions (self-owned freelance business) | Florida, NY

2008 – 2010

- Produced various websites, contacted and negotiated with clients, deployed and maintained sites.

## ACTIVITIES

- Electronics Team Lead for school's Lemelson-MIT InvenTeam program (a \$7,500 grant / presented project at MIT).
- Eagle Scout and Assistant Scoutmaster.
- Computer Science House member at RIT.
- Editor-in-Chief of high school newspaper.
- Independent Study with Prof. Shihab freshman year working on mining software repositories and a web service to display risk levels of bug-introducing commits.
- 4-time summer coding camp attendee at iD tech camps on the Vassar campus.