

# BENJAMIN GRAWI

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## OBJECTIVE

Seeking a co-op/internship opportunity for the summer and/or fall of 2015, anywhere in the US.

## EDUCATION

**Rochester Institute of Technology**

Software Engineering (BS) 2018 (*Expected*)

- 4.0 Major GPA, 3.68 Cumulative GPA.

**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
- Intro to CS Theory\*
- Engineering of Software Subsystems\*
- Math Models of Software Eng.\*
- Calculus A, B, C\* & Applied Statistics\*

\* To be completed before summer 2015

## SKILLS

### Proficient In

- PHP
- JavaScript
- CSS3 and HTML5
- UI Design
- MySQL, PostgreSQL
- AngularJS, jQuery, etc.

### Familiar With

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

### Some Experience With

- Java
- C
- C#
- Bash/Linux Shell
- Unit testing
- MongoDB/NoSQL

## PROJECTS

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

- Designed and developed a full-stack web application with custom PHP MVC framework
- Created a Google Calendar/Contact Syncing System for SugarCRM in PHP
- Designed a complete modern user interface complete with custom client-side routing in JavaScript

**Commit Guru, a commit analyzing system, a research project with Dr. Emad Shihab - commit.guru**

- Created a Node.js web application (Sails.js/Socket.io/Angular.js) that displays bug-inducing commits

**CSH "ScheduleMaker" Redesign - schedule.csh.rit.edu**

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

**Bryx 911 Web, a control panel and analytics viewer for the suite of Bryx 911 apps - bryx.com**

- Wrote a Google Maps data visualizer, user management system, live-updating web application for first responders and dispatchers so that they can view and respond to 911 alerts as they happen.

## EXPERIENCE

**Bryx, Inc. | Rochester, NY**

*April 2014 – Present*

- Completely re-wrote and re-designed bryx.com in Angular.js, Bootstrap; collaboration on API design

**The Green Team Home 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

- Eagle Scout and Assistant Scoutmaster.
- Computer Science House member at RIT.
- Electronics Team Lead in H.S. for a solar-powered autoclave for Lemelson-MIT Fnd.
- Independent Study with Prof. Shihab freshman year working on mining software repositories and a web service to display levels of bug-introducing commits.