**BENJAMIN GRAWI**

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**School:** 00866 Nathaniel Rochester Hall, Rochester NY 14623

**Permanent:** P.O. Box 106, Florida, NY 10921

**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.

**ACTIVITES**

* 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.