

# TIM BROCKMAN

A long time web developer with expertise in current web standards and developments, knowledge of several programming languages, and broad professional experience

## TECHNICAL SKILLS

### Languages:

JavaScript, HTML, CSS, Web Components, Go, Python, PHP

### Libraries & Frameworks:

Polymer, jQuery, Node.js, Handlebars, Express, Jasmine, AMP Components

### Other Tools:

Git/GitHub, Grunt, Gulp, npm, Bash, WordPress

## CURRENT PROJECTS & CONTRIBUTIONS

### Polymer Elements: App Layout

The set of layout elements for building progressive web apps with the Polymer library  
[github.com/PolymerElements/app-layout](https://github.com/PolymerElements/app-layout)

### 1701-D

Accelerated mobile pages project compliant liquid template with a custom build process  
Used at: [timbrockman.com](http://timbrockman.com)

### Ranked Static Search

Node.js based ranked text retrieval that utilizes stemmed tf-idf to create a static search index  
[github.com/timbrockman/ranked-static-search](https://github.com/timbrockman/ranked-static-search)

### Kubernetes.io

The official page for Kubernetes automated container deployment, scaling, and management  
[github.com/kubernetes/kubernetes.github.io](https://github.com/kubernetes/kubernetes.github.io)

## EMPLOYMENT

### IT Manager at Republic First Management & Republic Equity- Jan. 2013 to present

- Acquired, deployed, and supported Information Technology to meet the diverse objectives of 18 companies and 14 offices in 4 states
- Reduced overall average per company spendings on IT of 16% while, improving productivity, protection of data & IP, regulatory compliance

### Contract Web Developer- 2003 to present

- Coordinating the development and ongoing support of 11 WordPress sites and a price comparison PWA for an affiliate marketing niche
- Achieved search position 2 of 340,000,000 in Google
- Experience with Apache servers, Familiarity with Node, WSGI, Twisted

## EDUCATION

**University of Central Florida**  
*Bachelors of Fine Arts, Graphic Design*

**Udacity**  
*Front End Web Developer*

**508 Universe**  
*Web Accessibility Certificate*

## COMMUNITY

Active tech community member and presenter  
<http://www.meetup.com/members/805108/>

University Tech Co-organizer (750+ members)  
<http://www.meetup.com/University-Tech/>

Recognized for serving as Marketing Chair for associates board of Maitland Art Center.