# JULIE TURNER

turner.j6@gmail.com http://j6turner.github.io/



## WEB DEVELOPER

# Languages & Tools

- HTML
- CSS
- Sass
- Bootstrap
- PostgreSQL
- JavaScript
- jQuery
- Mocha
- · Chai
- MEAN stack
  - MongoDB
  - Express
  - AngularJS - Node.js
- Ember.js
- MQTT
- Ruby
- RSpec
- Capybara
- Sinatra
- · Active Record
- Rails
- Agile
- BDD • TDD
- Gulp
- Git
- GitHub
- Bitbucket
- SourceTree
- Pair programming

# A Career Highlight

Working with old school animator Emily Hubley, daughter of traditional, experimental, free-spirited animators John and Faith Hubley, including animating Faith's daily self-portraits from her journals spanning decades and twice visiting the stealthily-located Celeste Bartos Film Preservation Center (MoMA film archive) to deliver and organize work

2009 NJ/NYC

### Profile

Highly adaptable, focused developer bearing a comprehensive skill set converging from tackling and successfully executing the work required of a variety of positions ranging from editor to welder to bank correspondent to equipment room operator to wood carver to deconstructionist to office manager to teacher to robotics facilitator seeks a junior developer position on a team of motivated, hardworking, conscientious, methodical, supportive developers who would welcome a fresh software engineer with a penchant for researching in the pursuit to understand how the details work within the overarching picture and the drive and stamina to troubleshoot difficult problems while calmly maintaining order and adhering to hard deadlines

analyzer, researcher, visualizer, organizer, experimenter, communicator, assimilator, producer

## Technology Experience

## **Lead Facilitator of STEM Workshop on Coding**

Lead first STEM Camp for Girls at the Center for Advanced Learning, instructing Clear Creek students how to code; sessions include lessons on computers, programming, hardware, software, deconstructing/constructing/hooking up Raspberries Pis, introduction to the command line, how to build a project, and code

### **Web Developer Intern**

Front end and back end R&D of interactive art installation, specifically mobile app MVP UI controller for M2M operation involving Kinect and from-scratch build out of back end for communication and storage; HTML, CSS, Sass, JavaScript, jQuery, MEAN stack, MQTT, npm, Yeoman, Bower, Gulp, Bitbucket; project details proprietary

#### Robotics Facilitator, Writer, and Researcher

Leader of LEGO robotics all-female team of youth participating in FLL competition; robot construction and block programming; developer of curriculum; author of Girls Inc. PNW LEGO Robotics facilitator handbook and team member workbook

## **Editor and Researcher**

Editing, writing, research, and correspondence for international electronics and telecommunications science journal; all work written by non-native English speakers from a variety of countries

# **Tester and Demonstrator**

Special project consultant for GenieTalk, an Android automatic language translation app; key demonstrator of the technology, including high profile demonstration for the Ministry of Knowledge Economy, part of the Cabinet of the Republic of Korea

### Office Manager

Construction of the administrative side of the business from the ground up; author of internal documents such as safety policy and employee handbook; website design, including production of stopmotion pieces; collaboration with developer; website maintenance

## **Education & Training**

## **Web Development**

Master of Arts, Film Studies

State University of New York at Buffalo

Feb. 2010 Buffalo, NY

Bachelor of Arts, English (minor: Media Study), cum laude State University of New York at Buffalo June 1995

Buffalo, NY

# Girls Inc. PNW

2015 Gresham, OR

### **WILD**

2015 Portland, OR

#### Girls Inc. PNW

2014 McMinnville, OR

## ETRI Journal

2012-2014 Daejeon, South Korea

### ETRI

Lovett

2012-2014 Daejeon, South Korea

Deconstruction. 2005-2009

Portland, OR

**Epicodus** 

Portland, OR

May 2015