# JULIE TURNER

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

Girls Inc. PNW

Gresham, OR

2015

WILD

Portland, OR

Girls Inc. PNW

McMinnville, OR

ETRI Journal

Daejeon, South Korea

Daejeon, South Korea

Deconstruction,

2012-2014

**ETRI** 

2012-2014

Lovett

Inc.

2015

2014



### 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 tech professional bearing a comprehensive skill set converging from tackling and successfully executing the work required of a variety of challenging positions in the areas of Web development, research, writing, editing, management, facilitation, and project coordination seeks a tech position on a team composed of hardworking, conscientious, methodical, supportive members who would welcome a detail-oriented individual motivated to troubleshoot difficult problems while calmly maintaining order and adhering to hard deadlines and who has the desire and capability to perpetually learn

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

### Technology Experience

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

Leader of 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 and how to build a project; HTML, CSS, Python

#### **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

# **Epicodus**

2005-2009

Portland, OR

May 2015 Portland, OR

Feb. 2010 Buffalo, NY

State University of New York at Buffalo June 1995 Buffalo, NY

Bachelor of Arts, English (minor: Media Study), cum laude