

# K. Mathew Fleisch

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## SUMMARY OF QUALIFICATIONS

- Programming: Perl, C++, JavaScript, jQuery, HTML, ActionScript, PHP, MySQL, XML.
- Special Programs: Final Cut Pro, Premier, Photoshop, Flash, Motion, Pro Tools, Drupal (and other CMS)
- Experienced with Canon XL and GL Camera series; Panasonic PD-150, PD-170, AG-HVX200.
- Extensive knowledge of PC, Linux and Mac systems.

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## PROFESSIONAL EXPERIENCE

- Web Design (Photoshop, HTML, Flash)
- Web Programming (HTML, XML, mysql, JavaScript, jQuery, ActionScript, PHP)
- Scripting on small & large datasets (C++, perl, mysql, also done some parallelization for cluster computing)
- Cinematographic Editing (Final Cut pro, Motion, DVD Studio Pro, Premier)
- Assistant director and Editor for PSA for San Francisco City Clinic
  - org: <http://sfcityclinic.org/> Video: <http://www.youtube.com/watch?v=jL4S1Qx46gg>
- Director of Photographer and Editor for PSA for SexInfo
  - org: <http://www.sextexts.org>, Video: <http://youtube.com/watch?v=8h24iKvUWM4>
- Director and Editor for Emily Palen's video audition for Youtube's "My Grammy Moment"
  - Video: <http://www.youtube.com/watch?v=qYGvGWY1FDs> views: 1,202,201

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## EMPLOYMENT HISTORY

### **Facilitator/Web Master**

July, 2006 - June, 2009

#### ***San Francisco Public Access TV***

**Zane Blaney**

- Assist facilitation of the production of television programs created by producers/citizens of San Francisco.
- Direct/Edit Public Service Announcements, Station ID, Commercial, and various station programs.
- Web Master of the station's website.
- Teach producers Final Cut Pro, DVD Studio Pro, Photoshop, Motion.

### **Free-lance IT Specialist**

June, 2009-Dec, 2009

#### ***Community Media Center of Marin***

**Sam Long**

- Set-up Servers (Run/punch RJ-45, install computers for internal broadcast network and public editing stations) Set-up procedures for efficient workflow for future permanent employees
- Created Databases for tracking media
- Consultant for Drupal based website. <http://cmcm.tv>

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### **Staff Programmer / Web Master**

October, 2009-Present

#### ***Buck Institute for Research on Aging***

**Sean Mooney**

- Built many websites for various projects and Labs.
    - Examples: <http://www.mooneygroup.org>, <http://www.buckinstitute.org/>
  - Custom program to display bios and headshots for all employees on main buck site.
  - Custom program to harvest and display publications by buck faculty automatically.
  - Created perl scripts to parse large datasets (mysql and flat file) on subjects such as Gene Enrichment
  - Collaborated with the NCBO project at Stanford to build this tool
    - <http://mooneygroup.org/stop/input>
  - Collaborated with scientists at the Buck to create "DEFOG" using cytoscape web API to make dynamic graph
    - <http://www.mooneygroup.org/defog>
  - Created a network visualization tool for Protein Protein Interaction networks generated at the Buck
    - <http://hd.buckinstitute.org/network-browser>
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