

# Curriculum Vitae

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## Previous Employment

### **Agile Software Engineer** SocialStay, LLC

*March 2011 to Present*

Development of a CMS/API via Ruby on Rails and a mobile-web/iPhone native client via the PhoneGap framework.

### **Beamline Operator** Molecular Biology Consortium

*June 2008 to March 2011*

Hardware and Software engineer on protein crystallography beamline 4.2.2 at the Advanced Light Source. Developed a Ruby on Rails application to track researchers, usage, and sample shipments.

### **Associate Course Director** Expression College for Digital Arts

*August 2005 to June 2008*

Associate Course Director for Media, Sound and Visual 1 & 2: short film production and post-production.

## Independent Contractor

### **Web-Application Development** Expression College for Digital Arts

*November 2010 to March 2011*

Development of intranet application authenticated through LDAP which tracks student assignment to groups, group progression through courses, and relevant group information.

### **Front End Development** Business Intelligence Associates, Inc.

*September 2010 to January 2011*

Development of TotalDiscovery.com marketing website.

## Internship

### **Agile Software Internship** Pivotal Labs

*July 2010 to August 2010*

Six week engagement with Mavenlink, developing the time-tracking and invoicing modules, and planning the white-labeling iteration.

## Education

MFA, Electronic Music and Recording Media, Mills College *Spring 2007*

BA, Interdisciplinary Computing and the Arts, UC, San Diego *Spring 2003*

## Skills

### Languages

- Ruby/Rails
- Javascript
- Delta Tau PMAC

### Software Proficiency

- Solidworks
- Illustrator
- Photoshop
- ProTools
- Final Cut Pro

