

COREY GRUNEWALD

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Objective

To apply my creative and technical abilities in a fast paced team in the field of front end web development.

Education

Virginia Commonwealth University • Richmond, VA – (May 2012) BFA » Kinetic Imaging • Minor » Computer Science • 3.75 GPA

Awards & Recognition

- First Place in 2011 VCU Student Film Festival
- Kinetic Imaging Student of Excellence (2010, 2011)
- VCU da Vinci Center for Innovation (Summer 2010, Fall 2010)
- Video selected for "Awkward Art Festival" (Fall 2009)
- Video selected for "FeedBack: Video by Artists" (Spring 2011)
- Elaine A. Heiberg Scholarship for the Arts
- Dean's List (Fall 2009 - Present)
- William A. Simmons Technology Scholarship

Experience

Teaching Assistant • Interactive Virtual Worlds at VCU • Richmond, VA • August 2011 - December 2011

- Assisted Professor in creating course curriculum based on using the Unity3D platform and Processing environment.
- Acted as technical advisor to student groups, assisting in game development and asset management.
- Programmed bridge scripts to allow interaction of physical devices such as webcams and microphones through Processing into Unity.

Front End Developer • Best Response Strategies LLC • Glen Allen, VA • March 2011 - August 2011

- Lead team in complete refactor of the UI and UX of Django based web application. Created style guides, developed wire frames in accordance to business tasks, implemented static asset management, targeted mobile platforms using responsive design, and developed the Django templates, CSS (SASS), and Javascript (CoffeeScript) for the front end of the application.
- Actively participated in agile workflow development, heading discussions for UI and UX of application.
- Lead learning sessions for SASS and CoffeeScript to help get the development team up to speed.
- Created and tested HTML email templates to ensure a consistent design in multiple clients.

Web Developer • VCU da Vinci Center for Innovation • Richmond, VA • May 2010 - December 2010

- Worked with an interdisciplinary team including business, art, and engineering students to create a web application targeting the maintenance and parts domain for Swedish based engineering company, Alfa Laval, and for a local web startup.
- Lead development of web applications using the Symphony CMS framework and Drupal. Delegated tasks and created a timeline for project milestones to achieve deadlines.
- Created and presented user experience demonstrations of the applications to company executives.

Lab Assistant • VCU Graphics Lab • Richmond, VA • August 2008 - May 2011

- Assisted students and faculty with studio photography, print production, trimming, binding, film scanning, photo correction, web services, and project management.

Multimedia Intern • Immersion Active • Frederick, MD • September 2007 - January 2010

- Assisted in implementing interactive online courses designed in Flash, also maintained and updated client websites.
- Completed secondary research for the marketing book *Dot Boom: Marketing to Baby Boomers through Meaningful Online Engagement*.

Skills

Software & OS

Adobe Creative Suite (6 yrs.) • Autodesk Maya (6 yrs.) • Final Cut Studio (4 yrs.) • Logic Studio (4 yrs.) • Quartz Composer (2 yrs.)
Mockflow (9 mos.) • Unity 3D (6 mos.) // OS X • Windows • Unix (Debian)

Languages, Frameworks, Toolkits

HTML (6 yrs.) • CSS (6 yrs.) • Actionscript (4 yrs.) • Java (3 yrs.) • Processing (3 yrs.) • PHP (2 yrs.) • WordPress (2 yrs.)
MySQL (2 yrs.) • Javascript (2 yrs.) • XML (2 yrs.) • HAML (1 yr.) • SASS (1 yr.) • CoffeeScript • Ruby • Python • Django
Google App Engine • Git • SVN

Multimedia Production

HD Videography • DVD Creation • Field Audio Recording • Transcoding • Post Production • Audio Mixing and Mastering