

DARRELL JONES

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As a teacher trainer and educator, I've been able to help fuel a passion for learning in students and educators. I would never have been an effective educator if I didn't share that same passion.

I have always been a lifelong learner and tinkerer, which has led me to the realm of web development. It provides an opportunity to pursue knowledge learning new languages, libraries, and frameworks. I'm excited to pursue a career in software engineering because I tend to thrive in collaborative environments. The excitement centered around building something as a group is difficult to replicate in other fields.

Skills

- Ruby
- Ruby on Rails
- JavaScript
- HTML5
- CSS
- jQuery
- Museum Education
- Curriculum Design
- Program Management
- Grant Writing
- Teaching
- Instructional Design
- Program Development
- Classroom
- AngularJS
- PostgreSQL
- Web Design
- Training
- E-Learning
- Curriculum Development
- Informal Education
- Digital Media
- Nonprofits
- Adobe Creative Suite
- Graphic Design

Experience

Recent Dev Bootcamp Graduate
Junior Software Developer Open to New Opportunity Sep.2014 to Current

Dev Bootcamp
Web Developer in training Apr.2014 to Sep.2014

Completed 19 week intensive web development program. Learned and practiced Ruby on Rails, HTML5, CSS, Test Driven Development, Javascript(jQuery, AJAX), Agile Development, Git, Heroku, and ActiveRecord.

Peggy Notebaert Nature Museum
Teacher Programs Coordinator Jan.2012 to Jun.2014

- Training: Analyze, design, implement, and evaluate a wide variety of professional training programs for educators.
- Teacher program records including attendance, teacher stipends, and teacher credits received for programs.
- Instructor for university partners providing graduate level credit.
- Analyze and evaluate existing and new teacher training programs.
- Strategic partnerships created to promote the Museum's mission and reach new and diverse audiences.
- Create and maintain program marketing copy for website and print.

Chicago Children's Museum
Program Manager - Early Elementary Science Partnership May.2009 to Jan.2012

- Multi-year training program co-developed for the design of needs-based curriculum and building capacity for teaching science.
- 3-year series of professional development seminars created and facilitated (to upgrade science content knowledge and improve pedagogy).
- Science coach: Conducted recurring observations, met with grade level teams, and provided feedback.
- Cultivated strategic partnerships with Chicago museums, philanthropic foundations, community-based organizations, and Chicago Public School administrators, principals, and teachers.
- Education Developer of new physical science exhibit development team: 1) Co-wrote grant proposal sections focused on science learning through inquiry, 2) Presented concept development plan and science foundational documents to Executive Management team CCM Board of Directors, and external funders.
- Institutional expert on science inquiry; spearheaded STEM initiatives within the museum.

The Art Institute of Chicago
Teacher Programs Educator and Trainer Jan.2008 to Jun.2008

- Supervised and led team of teacher training interns, and fostered strategic relationships with administrators, teachers, and students in partnership grant with select CHICAGO PUBLIC SCHOOLS.
- Curriculum, training modules, and resources based on the Art Institute's collection for specific needs of CHICAGO PUBLIC SCHOOL educators.
- Created visual learning resource for CPS high school students tying the Art Institute's collection with all major disciplines in accordance with Illinois State Learning Standards.
- As Teaching Assistant, 1) assisted and taught graduate level education core course (Cyberpedagogy), 2) worked with lead instructor to create course curriculum, training modules, and content, 3) developed and led discussions on selected course readings and materials, and 4) taught technology and software seminars in the realms of E-learning, videoconferencing, web design, podcasting, and others.

Rogy's Learning Place
Teacher 2005 to 2007

Incorporated arts and inquiry-based science experiences to enhance curriculum, and worked with education administration to create a new advanced curriculum.

Worked with administrators and parents to facilitate creative learning environment for students.

Bankers Life and Casualty
Accounting and Software Specialist 2004 to 2005

Trainer: Facilitated large group and one-on-one computer training seminars for all accounting staff.

Reconciled and maintained budgets in excess of \$750,000.

Streamlined account reconciliation processes and created training materials for each process.

Carnegie Museums of Pittsburgh
Museum Educator 1999 to 2003

Curriculum development and teaching of aesthetics, art history, and art appreciation.

Oversaw studio work, managed inventory, controlled budget, and coordinated exhibitions.

Projects

TreeFrog

TreeFrog is an educational and exploratory tool that portrays the vastness of the animal kingdom and visually traverses the relationships between animals through their taxonomy. Users can interactively explore the various connections between members of the animal kingdom via dynamic data visualization. By providing data about each creature's environment, characteristics, and endangerment status, TreeFrog aims to inspire respect for the rich variety of the natural world.

Jam Session

Jam Session is a social networking app that allows musicians to find other musicians in Chicago to jam with. Musicians can seek out other musicians in their neighborhood by instrument type and skill level and send an internal message to request a meet up.

Education

Dev Bootcamp
Web Development 2014

The School of the Art Institute of Chicago
MAAE Museum Education 2008

Carnegie Mellon University
Bachelor of Fine Arts (BFA) Electronic Media and Animation 2001