

DAVID F. RIOTT



Work Experience

- 2015 ● **Full Stack Java & JavaScript Academy**
Current **Skill Distillery | Denver, Colorado**
One of the top performing students. Oracle Java Programmer I Certified.
- Active TA for other students in the program.
- Contracted to work with Go Fit Media, LLC on a production application.
- Consistently pursued self-taught material outside of the scope of the course.
- Metaplay.me, self-built MVC website from database design to deployment.
- 2014 ● **ZIRX Agent – On-Demand Valet Parking App**
2015 **ZIRX, Seattle | Seattle, Washington**
Trusted member of an App-Based On-Demand Valet Service.
- Promoted to dispatch ZIRX Agents in real-time interface.
- Customer acquisition via local business promotion.
- 2013 ● **Imported Beer Enthusiast – Server | Bartender | Runner**
2014 **Leopold's | San Francisco, California**
Integral member of a dedicated service team for this reputable restaurant.
- Relied on to run a high-pressure and lively environment.
- Improved the flow and quality of service with attention to detail.
- Multiple roles allowed an inclusive understanding of operations.
- 2011 ● **Climate Change Research Associate**
2012 **Dr. Pieter Johnson, University of Colorado | Boulder, Colorado**
Climate change research on amphibian disease ecology and parasitism.
- Maintained 36 outdoor micro-ecosystems for live experiment, performed amphibian dissections and parasite quantification.
- Built 60 incubators for climate change experiments on amphibian hosts.
- 2011 ● **Grant Writer & Recipient: NSF \$5000, University of Colorado \$2500**
2012 **National Science Foundation & University of Colorado | Boulder, Colorado**
Independently pioneered climate change and amphibian parasitism research.
- With a novel approach, phosphorescently quantified parasite clearance in live animals over time, allowing for repeated measures analysis.
- Demonstrated results: higher temperature facilitates parasite clearance.
- 2004 ● **Head Pool Manager | City of Fairway | Fairway, Kansas**
2011 Managed 7 full-time and >40 part-time staff in this leadership role.
- Dozens of successful patron rescues, some involving EMS and Police.
- Successfully handled public water-main break, resulting in \$14,000 repair.

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Objective

Obtain a development position at a renowned company where I can continue to grow my current skills and work amongst an passionate team of professionals.

Skills

Java / J2EE
Javascript
MEAN Stack
MVC Pattern
jQuery, UI
HTML5
CSS3
Bootstrap 3
D3, jqPlot
Spring
Spring MVC
JPA/Hibernate
JUnit
Agile
Maven
Git, GitHub
SQL, MySQL
Database design
Unix, Linux
AWS EC2, S3, RDS
Eclipse, IntelliJ



Volunteer Experience

- 2013 ● **Denver Post | Venue Coordinator | Denver Underground Music Showcase**
Managed 100+ door & stage volunteers, coordinating for 300+ bands.
- 2012 ● **Radio 1190 | On-Air DJ | Boulder, Colorado**
2013 Bi-weekly live shows, published reviews; station's example for performance.
- 2011 ● **Bridging The Gap | Speaker & Presenter | Kansas City, Missouri**
Outreach and public speaking on sustainability practices and climate change.



Education

- **University of Colorado | Boulder, Colorado**
BS, Evolutionary Biology & Ecology | Emphasis on French and Music Production
- Climate Change Researcher, grants from NSF and University of Colorado totalling \$7500.
- Biology Club Officer: Planned and promoted events, maintained website, advisor to club students.
- Starring role in French musical, Le Roi Soleil, performed for Language Department, Dean and public.