Nicholas W. Simoneaux

Resumé

2440 Eliot St.
Denver, CO 80211
☎ 504.432.2318
✉ n.simoneaux@gmail.com

Summary

I am a developer, artist, and educator originally from New Orleans. I am passionate about affecting my communities in a positive way. I seek learning and intellectual development, and find great joy in sharing my understanding with others. I hope to motivate and lead others, and am excited by the way others inspire and challenge me. I enjoy immersing myself in the cultures I find: professionally, locally, and world-around via the Internet.

Experience

2016-2017 **CTE Instructor**, *Abraham Lincoln High School*, Denver, CO.

Denver Public School Career & Technical Educator, delivering Computer Science topics. Established student radio station, implemented project-based learning, and participated as an advisor to the ALHS Colorado Technical Students Association chapter.

- Instructed Web Design course featuring HTML, Javascript, CSS, and Github.
- Provided Exploring Computer Science course including server administration, virtualization, media production, and streaming technologies.
- Delivered a survey course called "Digital Pathways" to English Language Learners (circuitry, robotics, visual programming languages, web design).

2014–2015 **Teacher & IT Administrator**, *Jesuit High School*, New Orleans, LA.

8th grade Computer Literacy teacher. Responsible for curriculum design, lesson planning, classroom education, creating assessments. Educated students on topics such as: responsible computing (open vs. closed source, license agreements, user rights); introduction to microcomputers & microcontrollers (Raspberry Pi, Arduino).

- Coached JV Robotics (Lego Mindstorms - First Lego League), moderated Programming Club.
- Member of the Computer Science Teachers Association.

Served as IT Administration for entire campus, supporting staff, students, and faculty. Provided guidance and consultation regarding learning management systems.

2013–2014 **Systems Analyst**, *Loyola University*, Chicago, IL.

Member of ITS team, supporting internal departments within the organization in the area of: system integration; application management, maintenance, and migration; custom software development.

- Implemented parking management system vendor solution.
- Provided analysis for course-enrollment & campus safety (access management) integration.
- Lead requirements gathering & user acceptance testing for internal HR application.

2010–2012 **Consultant**, *Red Hat, Inc.*, Chicago, IL.

Middleware consultant, primarily responsible for implementing Java software on a RHEL/JBoss platform. Specific focus on legacy systems and business logic migration. Developed and identified software requirements via code investigation and client interview. Performed user acceptance testing and user training.

- Travel weekly at 90–100% optimization, between Chicago, IL and Cleveland, OH.
- Successfully documented and performed integration with in-place client systems and developers.
- Received Red Hat Certified JBoss Application Administrator designation.

Education

2010 **M.S. Computer Science**, *Loyola University Chicago*.

2009 **B.S. Computer Science, B.A. Classics (Latin)**, *Loyola University Chicago*.