Nicholas W. Simoneaux

Résumé

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Experience

2020– Present **Adjunct Instructor & Tutor**, *Delgado Community College*, New Orleans, LA.

Teaching courses and providing tutoring for students in Administrative Office Technology and Computer Information Technology Departments.

- Taught CMIN 203 (Logic and Design) and CMIN 216 (Web Foundations I) during the Summer 2020 term.
- Supporting students across departmental curriculum in the tutoring capacity.
- Working with colleagues to ensure student retention and success.

2018–2019 **Training Manager**, *Anudip Foundation*, New Orleans, LA.

Delivered digital and professional skills training to populations seeking first-time digital economy employment.

- Established relationships with clients and staff at Odyssey House Louisiana and Orleans Parish Day Reporting Center.
- Trained over 50 individuals, with over 10 successful placements.
- Developed learner-appropriate curriculum and plans for a sustainable communities of learning.

2018–2019 **Computing Instructor**, *NOLA_CODE*, New Orleans, LA.

Computing Instructor, teaching 3rd and 4th grade code and computer topics at Foundation Preparatory with focus on age-appropriate curricular design, community building, and team development.

- Tought students problem solving and advanced collaboration.
- Connected with families and other teachers to create strong educational network of high expectation.
- Supported colleague NOLA_CODE educators, with regard to instructional design and equipment access.

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 Support**, *Jesuit High School*, New Orleans, LA.

8th grade Computer Literacy teacher. 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.

Campus IT support: supporting staff, students, and faculty.

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.

Education

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

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