

Nicholas Loucks

Software Developer and Award-Winning Musician based in Seattle, WA
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EDUCATION

Oberlin Conservatory of Music, Bachelor of Music
Major in Performance on Violoncello and Viola da Gamba, Minor in Music History

Oberlin, OH 2013 - '17

Travel for Study/Performance Experience

Royal Academy of Music Baroque Orchestra
Schulich School of Music at McGill University

London, UK Fall 2018

Montréal, QC Fall 2017

Certificates:

Udacity: Winter 2022 (currently enrolled)
Full-Stack Javascript Developer Nanodegree
freeCodeCamp: Summer 2021
Javascript Algorithms and Data Structures
University of Pennsylvania: Fall 2020
Programing for the Web with Javascript
Software Development Fundamentals
Computational Thinking for Problem Solving
University of Michigan: Spring 2020
Interactivity with Javascript

OTHER EXPERIENCE, SKILLS

Computer Programming: Javascript; Typescript; React; Python; Node.js; Jasmine; HTML; CSS; Java; Test-Driven Development; Object-Oriented, Functional, and Asynchronous Programming; Version Control; and Web Development

RECENT EMPLOYMENT

Data Analyst, Software Developer; CoMedical Inc. Seattle, WA 2021 - Present
Manager, Inventory Department; Dunn Lumber (Lake Union Branch) *Seattle, WA 2019 - 2021*
Long-Term Substitute Art Teacher; ICOLPH Catholic School *Everett, WA Winter 2019*
~Elementary school teaching for art class: Pre-K through 8th grade
Cellist; Blessed Sacrament Parish Orchestra, Our Lady of Fatima Orchestra *Seattle, WA 2010 - 2021*
~Music performance at concerts, masses, prayer services, weddings, funerals, etc.

SOFTWARE PROJECTS: <https://github.com/nickdloucks>

Stopwatch:
~A browser stopwatch for timing an activity
~User Interface includes multiple custom components and a custom library
~Future additions will include: Laps function, persistent storage of saved times
Roman Numeral project:
~A numeric reference tool: user inputs a positive integer, program returns the equivalent Roman Numeral
~Stack: Javascript and HTML with Node.js
Super Cyber Football League (under development):
~An imaginary football league that will track stats, simulate games, and include original sports articles
~Stack: Typescript, React, Express, Node.js, MongoDB

AWARDS & SCHOLARSHIPS

Mary McLaughlin Memorial Prize for study at the Schulich School of Music at McGill University 2017
Early Music America Summer Workshop Scholarship; VdGSA Conclave 2016
Oberlin Conservatory Dean Scholarship, Oberlin College Grant, and George Sidall Scholarship 2013 - '17