Nicholas Loucks

Full-Stack Software Developer and Award-Winning Musician based in Seattle, WA
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RECENT EMPLOYMENT

Pricing Analyst, ad hoc Software Project Developer; CoMedical Inc. *Seattle, WA* 2021 - Present
Inventory Department Manager; Dunn Lumber (Lake Union Branch) *Seattle, WA* 2019 - 2021
Long-Term Substitute Art Teacher; ICOLPH Catholic School *Everett, WA* Winter 2019
Admissions Representative; Pacific Science Center *Seattle, WA* 2018-2019
Cellist; Blessed Sacrament Parish Orchestra, Our Lady of Fatima Orchestra *Seattle, WA* 2010 - 2021
~Music performance at concerts, masses, prayer services, weddings, funerals, etc.

EDUCATION

Oberlin Conservatory of Music, Bachelor of Music *Oberlin, OH* 2013 - '17
Major in Performance on Violoncello and Viola da Gamba, Minor in Music History

Computer Programming Coursework:

Udacity: Winter-Spring 2022
Full-Stack Javascript Developer Nanodegree
freeCodeCamp: Summer-Fall 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

EXPERIENCE, SKILLS

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

SOFTWARE PROJECTS: https://github.com/nickdloucks
CoMedical Sales Commissions API (work project):
~Processes sales tracings data, handles errors, and will publish commissions statements to WebConnect portal
Cash Register with UI (school project)
Image Processing API (school project)
Roman Numeral Converter (school project):
~A numeric reference tool: user inputs a positive integer, program returns the equivalent Roman Numeral
Super Cyber Football League (personal project under development):
~An imaginary football league that will track stats, simulate games, and include original sports articles
~Stack: Typescript, Express, Node.js, MongoDB

Travel for Study/Performance Experience

Royal Academy of Music Baroque Orchestra *London, UK* Fall 2018
Schulich School of Music at McGill University *Montréal, QC* Fall 2017

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