Jackson Daly
Web Developer

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☎ (250) 468-7044
✈ Parksville, B.C.
🖹 cssyphus on StackOverflow
github.com/cssyphus
https://quotetdn.com

EDUCATION
B.A. (Psychology)
    University of Ottawa
M.Theology (incomplete)
    Regent College, U.B.C

FRONT-END SKILLS
[Proficiency] / Skill
9.0 JavaScript (Modern)
8.5 React / Preact (several projects)
7.5 Svelte (2.5 projects)
8.0 Python (several projects)
9.5 HTML
9.5 CSS (and BootStrap 3, 4 and 5)

BACK-END SKILLS
7.5 NodeJS / Express
6.5 PHP
8.5 MySQL / MariaDB / Knex
8.0 Flask
6.0 Docker
6.0 Webpack / Snowpack / Parcel
7.0 YAML / Bash scripting
8.5 Plesk / CPanel

DATA SCIENCE
8.0 Pandas / Numpy
8.5 Dash
7.0 Plotly and D3.js

SCRIPTING
9.0 TamperMonkey
9.5 WIL (WinBatch)
9.5 Batch files
8.0 Bash

OS
9.0 Windows
8.0 Linux
6.0 Mac

CAREER OBJECTIVE

Continue advancing theoretical and practical knowledge of JavaScript, front-end frameworks and UX design while participating in the creation of meaningful and useful online systems. Champion UX and logical design patterns to anticipate user requirements and elicit user delight.

WORK EXPERIENCE

Programmer / Analyst
MetrixPlantTechnologies (a division of BlueCoastResearch)
March 2017 – current   ✈ Parksville, B.C. (90% remote)
Re-engaged by BlueCoastResearch for new subdivision "Metrix Plant Technologies", writing dashboard systems for some of the largest international corporations in the mining sector.
- Data science dashboard projects with Plotly/D3.js, Pandas, etc.
- Several dashboard projects in Preact/React and Docker/Webpack
- Reusable chat system in Svelte /NodeJS/Express/Snowpack
- Large-file transfer system (Dropbox replacement)
- Custom CMS allowing management of multiple websites from single management location (Preact/Webpack/CPanel)

NOC Technician I and JavaScript Programmer
Transbeam   ✈ New York City (remote)
June 2015 to March 2017
(interacted with several Trump businesses, Blacklist, CSI SVU, etc.)
- Perform Tier1 and Tier2 NOC duties at major NYC ILEC
- Manage trouble tickets of all sizes through completion
- Write thousands of lines of JavaScript/jQuery to duplicate functionality of NOC monitoring system for remote NOC agents
- JavaScript / jQuery / TamperMonkey / HTML / CSS / Sugar CRM

Internal I.T. Support and Programmer
BlueCoastResearch   ✈ Parksville, B.C. (onsite)
April 2012 to April 2015
- Take over failing website development and complete
- Take over failing NAS/server install and complete
- Setup internal LAN
- Configure routers for office-to-office VOIP (Vancouver-Parksville)
- Manage telephone system programming
- Write compiled login app and various scripts
- Create web application for external clients to monitor laboratory tests in real time over the Internet
- WinBatch / JavaScript / jQuery / HTML / CSS / networking

Additional Skills and Environments:
Plesk, CPanel, Git Deployment with YAML or Bash scripts, GitHub integration, VSCode, Notepad++, Excel, Excel VBA Macros, Outlook, Outlook VBA scripting, Technical writing, Editing (English), Presentations with PowerPoint (>100 attendees), classical history author (teen, incomplete)

From-scratch websites, incl.:   https://metrixplanttech.com
                                 https://houseofonions.org