

DARNELL NOEL

Full Stack Web Developer | Mechanical Engineer | Lecturer



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Santa Cruz,
Trinidad, West Indies.

EDUCATION AND QUALIFICATIONS

Certificate – Full Stack Web Application Development

*The Weekend Hack
2020*

[\(Click here for certificate\)](#)

Bachelor of Science Degree in Mechanical Engineering

*The University of The West Indies
2013*

COMPUTER SKILLS

VS Studio Code
MS Word
MS Excel
MS PowerPoint
AutoCAD
SolidWorks

PROFESSIONAL SUMMARY

Qualified Full Stack Web Developer specializing in critical problem solving with a strong work ethic and proven value system. Also has a strong background in Mechanical Engineering, and other technical and non-technical competencies. Skilled at bringing comprehensive solutions to the table with creativity and innovative ideas. Proficient in communicating with people from various backgrounds with varying needs and priorities. A truly skilled professional who uses depth of research and knowledge to get the job done. Having a proven reputation for producing world-class quality work has solidified international experience coupled with a sound education and ongoing professional development. Currently open to discussions on new and exciting opportunities where my expertise can add value to a high-performance team.

AREAS OF KNOWLEDGE AND EXPERTISE

Programming
Critical Problem Solving
Project Management and Implementation
Training and Development
Policy Improvement and Implementation
Team building and Collaboration
Quality Control and Assurance
Technical Support and Customer Service

Mechanical Engineering
Software / App Development
Front-End and Back-End Web Development
Database Design and Development
Database Management and Querying
Software UI/UX
Presenting and Public Speaking
Research

PROGRAMMING LANGUAGES, TECHNOLOGIES & SKILLS

HTML5
JavaScript
MySQL
Firebase
Express.js
Next.js
Netlify
Responsive Web Design
Babel

CSS3
React.js
MongoDB
Node.js
Handlebars
Jest
Heroku
Webpack
And more...

[See my portfolio below for more details.](#)

DEVELOPMENT PROJECTS

Portfolio:

<https://www.darnellnoel.dev>

GitHub:

<https://github.com/DNoel26>

Please see the readme section in my GitHub repositories for links to projects deployed on Netlify or Heroku.

LinkedIn:

<https://www.linkedin.com/in/darnellnoel1990>

POWER SKILLS

Self-Motivated
Solutions Driven
Highly Analytical
Honest and Ethical
Creative and Innovate
Effective Communicator
Reliable and Dependable
Technical High-Level Thinker
Detail Oriented
Problem Solver

CERTIFICATIONS AND TRAINING

Certificate – NS Distance Learning
Programme
API Q1
API Q2
Fearnley Procter Group
2019

Certified – Coating Inspector Level I
National Association of Corrosion
Engineers (NACE)
2016

Post Graduate Advanced Training in
Manufacturing Engineering,
CVQ Level 4
MIC-IT
2016

Certified – Quality Technician (CQT)
American Society for Quality (ASQ)
2015

REFERENCES

Kadeem Best
Full Stack Web Developer/Programming
Lecturer – The Weekend Hack
Tel: (647) 573-5784
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Gerald Watermeyer
Engineering Manager – Fearnley Procter
UK
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Denis J. Cox
Senior Investment Analyst – Ministry of
Finance and the Economy
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WORK EXPERIENCE

Web Developer (Freelance)

January 2020 to Present

- **Client projects** – Currently working on:
 - Production E-Commerce site (**Work-in-progress**), designed in Figma, built using Next, React, Sass, Firebase, Node etc. Link below:
<https://rcn-chemicals.vercel.app>
 - Two mid-large sized web apps using MERN stack (Next.js, Node.js, MongoDB, etc.). My roles are Front-End Developer in a team of two, and Back-End Developer in a team of three.

Technical Projects Engineer – Fearnley Procter International

April 2018 to Present

- **Remote Work Experience** – Approximately two (2) years
- **International Experience** - Liaises with and conducts engineering projects (designs, design reviews, failure investigations, technical support etc.) for clients globally (US, Europe, China, Malaysia, Middle East etc.). Approximately two (2) years working experience in Aberdeen, Scotland, UK. Work experience in Texas and Louisiana, USA.
- **Root Cause Failure Analysis (RCFA)** - Liaises with and conducts failure analyses and investigations of oil & gas equipment for clients globally.
- **QA/QC** - Inspection and QA/QC activities for release of drilling, completions, and production equipment offshore in Trinidad and UK.
- **Department Representation** - Member of the global Technical Support Group.
- **Technical Support** - Editor of and Tech Support for company developed global standards - NS-1™/NS-2™ Standards.
- **Training** - Develops and conducts internal training for technical staff in Trinidad.

Lecturer (Part Time) – Automation Technology College

January 2015 to January 2021

- Prepares and conducts all assigned classes and practical lab sessions in accordance with the syllabus provided by City & Guilds for Level 2 Diploma in Mechanical Engineering IVQ – Principles of Maintenance Technology and Maintenance of Mechanical Devices & Equipment.

January 2014 to March 2018

- **Various work experiences in the field of mechanical engineering**