

# 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. Has a proven reputation for producing world-class quality work and solidified international experience (both travel-based and remote-only) coupled with a sound education and ongoing professional development. Currently open to discussions on new and exciting opportunities where my skillset can add value to a high-performance team.

### AREAS OF KNOWLEDGE AND EXPERTISE

Research  
Critical Problem Solving  
Project Management & Implementation  
Training & Development  
Policy Improvement & Implementation  
Team building & Collaboration  
Quality Control & Assurance  
Technical Support & Customer Service  
Presenting & Public Speaking

Object Oriented & Functional Programming  
Front-End & Back-End Web Development  
Mechanical Engineering  
Database Design, Development, Management  
Testing & Debugging  
UI/UX  
REST APIs  
SEO & Optimization  
CI/CD

### 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  
Email: kadeem.best@theweekendhack.com

Gerald Watermeyer  
Engineering Manager – Fearnley Procter  
UK  
Tel: +44 7597 861968  
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Denis J. Cox  
Senior Investment Analyst – Ministry of  
Finance and the Economy  
Tel: (868) 683-5238  
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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 three (3) 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**