

Robert Neal

Curious Front-End Software Engineer

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FEATURED EXPERIENCE

Software Engineer (Multiple Roles)- Vanguard

Malvern, PA - Jan 2019 - Present

- **DevOps:** Building Dexter CLI tool to automate and improve various Vanguard CI/CD pipelines and software delivery processes, while fulfilling our stringent internal and external regulatory requirements.
- **Front-End & Full-Stack:** Built UIs and APIs for an experiment management platform within the client experience department to manage distributed teams across the enterprise simultaneously launching various client-facing experiments to several vanguard sites.

Front-End Web Developer – Wolters Kluwer

Philadelphia, PA - July 2017 - Jan 2019

- Developed and designed custom, scalable UI components for NursingCenter.com, Audio-digest.com, and several other client-facing products in an agile scrum environment.

Web Developer – Freelance

Remote Work / Greater Philadelphia & New York Area - Feb 2017 - Jul 2017

- Worked closely with clients to build custom, responsive, mobile-first websites from design to deployment with a focus on compelling user experience in order to drive business results.

EDUCATION

Rutgers University, New Brunswick NJ - 2016

— Bachelors of Arts, Information Technology & Informatics | Minor in Entrepreneurship

Rowan College at Burlington County - 2013

— Associates of Science, Business Administration

FEATURED PROJECTS

[NoviceDock.com](#) — Education platform for curious self-taught learners.

[FrogBudget.com](#) — Simple budgeting system to manage your money. {beta}

TECHNICAL LANGUAGES

HTML - HTML5

CSS3 - BEM / Responsive

JavaScript (ES6, TypeScript & Node Js)

Java (Comfortable)

Swift & Solidity (familiar)

FRAMEWORKS, LIBRARIES & TOOLS

React.js (hooks, context + useReducer), Angular 2 & RxJs

Sass(Scss), Less & PostCSS

RESTful Routes/ APIs

JQuery, Ajax, JSON, YAML

Bootstrap & Wordpress CMS

Git, GitHub & CI/CD Pipelines

Npm, Gulp, and Webpack

Sketch, Invision & Figma

Express js, Jest & MongoDB

AWS, GCP & Docker (familiar)

GraphQL (familiar)

iOS 13+ & ARkit (familiar)

A-frame / threeJs (familiar)

Web3.js(familiar)

NON-TECHNICAL

UI/UX Design+ Brand Strategy

Digital Marketing + [Podcasts](#)

Persuasive Copywriting

Empathy & [Curiosity](#)

INTEREST & HOBBIES

Teaching / Online Education

[Marketing](#) & Storytelling

Entrepreneurship & Business

Blockchain / Crypto

Spatial Computing:AR/ VR/ XR