

William John Hunt Jr.

Senior Software Engineer

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SUMMARY

I don't just write code — I own it, from architecture to deployment. Full-stack engineer who splits time between leading platform migrations at scale and founding a production SaaS product from the ground up. 5+ years with React and TypeScript, 3+ years with Nuxt, and hands-on ownership of everything from Kubernetes infrastructure to customer-facing dashboards and payment integrations.

SKILLS

Frontend: CSS3, HTML5, JavaScript (ES6+), Less/SASS, Material UI, Next.js, Nuxt.js, React.js, SPA, TypeScript, Vue 3, WordPress

Backend: Node.js, PHP, Python/Flask, REST APIs

Data: Elasticsearch, MariaDB, MongoDB, PostgreSQL, Redis

DevOps & Infrastructure: Ansible, AWS (EC2, Route53), Docker, GitHub Actions, Helm, Jenkins, Kubernetes, Linux, Nginx

Practices: Agile/Scrum, Code Review, ESLint, Jest, Mentoring, PHPUnit, SOLID, TDD

EXPERIENCE

Senior Software Engineer

Mar 2023 – Present

Trader Interactive, Virginia Beach, VA

- Helped lead the re-branding and platform migration of Boatline.com to Boatmart.com, migrating the existing product from a Laravel/Next.js application to a shared platform built with MariaDB, PHP, Node.js, and Vue 2.
- Finished development of the PHP libraries required for the Boatmart migration to succeed.
- Served as Scrum Master, leading daily standups and assisting with sprint planning and Agile ceremonies for the development team.
- Mentored and onboarded junior developers, performed peer code reviews, and assisted with code releases.
- Built GitHub Actions pipelines to automate deployments.
- Utilized Claude AI to increase efficiency, help find bugs, and write complex unit tests.
- Collaborate with other Senior Developers and architects to migrate from custom PHP framework to Nuxt.js app.
- Implemented Server-Side Rendering (SSR) and Static Site Generation (SSG) to boost SEO rankings and organic traffic.
- Optimized core web vitals by leveraging Nuxt's built-in automatic code splitting and lazy loading.
- Utilized Nuxt's server routes (server/api) to build lightweight backend endpoints and proxy services.
- Integrated state management using Pinia for predictable data flow across large-scale applications.
- Add feature additions to PHP library repositories while writing unit tests using PHPUnit.

Founder / Lead Engineer

Sep 2022 – Present

GrubStack, Gates, NC

- Built a subscription-based, full-stack SaaS software suite of web apps for food ordering using React, Next.js, and a Python/Flask API, spanning a customer dashboard, ordering app, and REST API.
- Architected and configured a Kubernetes cluster for application deployment.
- Configured and deployed a private Docker registry.
- Built a fully featured dashboard for customers to configure payment integrations, initiate software deployments, and manage customer subscriptions.
- Developed an abstract payment class to integrate and process payments via Square or Stripe.
- Automated re-deployment of customer apps with Jenkins when rolling out updates and new releases.
- Create and track database schema changes using Flyway migrations.
- Manage server stack, monitor uptime, and keep servers up to date.
- Provision and deploy additional Kubernetes nodes on demand.
- Build and manage software documentation.
- Implement SSR for production website, and ordering app.

- Maintain customer app deployments using Helm.

Full Stack Developer

Oct 2022 – Mar 2023

Emergent Cybernetics, Remote, USA

- Containerized applications with Docker and wrote Ansible scripts to automate deployments.
- Built CI/CD deployment pipelines in Jenkins.
- Developed finance applications using Next.js and React.

Full Stack Developer / DevOps Engineer

Feb 2019 – Oct 2022

xTuple, Norfolk, VA

- Developed a fully featured customer portal with a React front end and a Python/Flask API — the project where I first built production applications with React.
- Managed customer server instances within EC2, configured security policies, and updated DNS within Route53.
- Automated infrastructure tasks with Ansible, BASH, and Jenkins.
- Built a private, Dropbox-integrated application for secure file sharing.
- Performed manual ERP software upgrades for customers.
- Help with email recovery during migration to Google Apps.
- Manage on-site servers for local backups and other on premise services.

ADDITIONAL EXPERIENCE

Linux System Administrator — TEKsystems, Virginia, USA

Nov 2018 – Feb 2019

Linux System Administrator — Five Rivers Services, Virginia, USA

May 2018 – Nov 2018

Tier2C Linux System Administrator Manager — InMotion Hosting, Virginia Beach, VA

Dec 2015 – May 2018

EDUCATION

College of the Albemarle, Elizabeth City, NC

Aug 2008 – May 2012

Associate's Degree, General Education

President's List & Dean's List every semester; 3.7 GPA.