

Tucker Wash

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☁ washt.xyz

Experience

Software Developer II

Homes.com, Norfolk, VA (Remote), August 2017 - Present

Works directly with product and design teams to implement new features, triage and fix inbound bug tickets from QA

- * Built redirect service in Node.js to handle legacy links for our SEO team, reducing 404s by 17%.
- * Designed and implemented several microservices for home search and user geocoding in Node.js, Solr, and MongoDB.
- * Built developer workflows for our microservices architecture with minikube and Docker, allowing developers to spin up isolated instances of our site to test new features and isolate bugs.

Software Developer I

Homes.com, Norfolk, VA, August 2016 - August 2017

Full Stack Development in Node.js and Angular at scale with over 10M visits/month

- * Designed and built a dead-letter/retry queue in RabbitMQ for ad impression recovery, reducing lost impressions by 34%.
- * Scripted capture and redistribution of 50k lost leads in Python and Bash.
- * Translated a CTA design from Photoshop to a full-stack feature for our uber-for-home-showings app, Curbscall.
- * Implemented a cache busting algorithm as a Grunt task to ensure consistent deployment of new front-end features to users.
- * Reduced search response time by 20% by replacing programmatically generated queries with stored procedures.
- * Isolated and patched a memory leak in a fuzzy string matching dependency, eliminating the need for nightly restarts on production search servers.

Software Developer Intern

Franklin Johnston Group, Virginia Beach, VA, December 2014 - August 2016

Worked directly with the Director of Technology to build internal tools for improved productivity in accounting and property management departments

- * Built B.I. and observability dashboards for property managers, C-level executives, and investors in React.js and Node.js.
- * Wrote integration apis to sync data between utility vendors and accounts payable in python and cron.
- * Setup and maintained all on-premise linux servers.

Projects

Volunteer Developer at Code for Hampton Roads

- * Built a notification service to alert team when dependent data feeds went down or became stale, reducing downtime by 5%.
- * Assisted in writing database migration scripts in Postgresql for our voter-candidate matching app, OkCandidate.

Hack to Help Hampton Roads Hackathon - Team InSeason - 3rd Place

Built an app in React.js and Node.js with two other teammates to help clarify local hunting regulations given a user's current location.

Skills

JavaScript (ES5 & ES6) • Node.js • Python (2.7) • Git • MongoDB • Bash • Linux CoreUtils • MSSQL • Golang • Solr • Elasticsearch • Oracle