

Gene Armstrong

Web Developer

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Work History Summary

Software Developer

Chroma Property Technologies
Dec 2020 - Oct 2022

- Instrumental in setting up and maintaining a hybrid NextJS app comprised of both server-rendered (fintech portals served via AWS ECS) and statically-generated (marketing pages delivered via an AWS Lambda and CloudFront CDN) content.
- Created a modular, responsive, and accessible component kit for use across multiple services, with Chakra UI at its core. Made complex domain-specific components for fintech dashboards and data sorting/filtering/searching.
- Integrated Storyblok headless CMS into existing React components and pages.
- Prototyped and developed an asynchronous user onboarding/application flow which integrated with HubSpot CRM.

Senior Web Developer

Ready To Pay (iQMetrix)
Jul 2020 - Nov 2020

- Built polished rewards and gift card features into a mobile-ordering web app using Angular and RxJS. Integrated unobtrusively with third-party rewards providers via a generic interface.

Technology Manager

SkipTheDishes
Sep 2019 - April 2020

- Managed a full-stack “Customer Acquisition” team of 8 devs responsible for delivering and maintaining tech related to landing pages, SEO, web performance, rewards, campaigns, gift cards, and user behaviour tracking.
- Helped team members with career growth goals, led performance reviews, and outlined seniority recommendations to higher-ups.
- Worked closely with a product manager on Scrumban agile delivery using JIRA boards and tickets. Co-ran sprint meetings and daily standups.

Senior Software Developer

SkipTheDishes
Mar 2018 - Aug 2019

- Deeply involved in migrating a high-traffic customer-facing food delivery web app from a jQuery/Jinja/Python/GCP stack to a more modern React/Redux/NodeJS/AWS stack, at the same time implementing a brand redesign and adding French language support.

Key Skills

Frontend

React, CSS, HTML, NextJS, Chakra UI, Jest, Cypress, Vite, Parcel, REST, GraphQL, Redux, Jamstack, Svelte, Storyblok, GTM

Backend

NodeJS, Typescript, NestJS, MongoDB, AWS, Serverless, Terraform, HubSpot, Sentry, Git, VSCode

Product Design

Figma, Storybook, UXPin, Bit, Framer, Atomic Design

Project Planning

JIRA, GitLab, Slack, Notion

- Shipped various responsive web features used for millions of online orders, based on React Material UI and high-fidelity mocks from the design team.
- Integrated with Braze CRM to add a carousel of dynamic image tiles that surfaced marketing campaigns to respective user segments.
- Setup Storybook for isolated component development to help DevX, document components, and encourage modular ui patterns.
- Helped troubleshoot and resolve emergencies during high traffic hours and on-call shifts, often using Sentry, CloudWatch, Grafana, and debugging tools.
- For a company hackathon, worked with a small team to prototype a swipeable card recommendations feature, which won Audience Choice.

Software Developer

SkipTheDishes

Dec 2015 - Feb 2018

- Built a jQuery/Python frontend for a real-time web order tracker which responded to webhook events from Pusher. Used Google Maps API and advanced SVG techniques to animate the courier's route and position.
- Revamped a checkout screen for better ui/ux, including features for managing payment methods, tips, and integrating with multiple payment providers.
- Created the frontend for a web portal used to onboard couriers and give them access to their data.
- Enthusiastic participation in code review, peer programming, shared learning, and local dev community events.

Senior Web Designer

Real Estate Webmasters

May 2014 - May 2015

- Designed and developed templates for high-end real estate listing sites, using Photoshop/HTML/SCSS/JS/PHP. Added new features and fixed bugs for in-house CMS software.
- Met and communicated directly with top clients to plan custom work.

Web Designer

Websites.ca

Jan 2011 - Mar 2014

- Designed and built WordPress sites for dozens of small businesses, including some e-commerce sites using WooCommerce.

Web & Graphics Designer (Intern)

Autostraddle.com

Aug 2012 - Sep 2014

- Created on-brand graphics for a popular LGBTQ news blog and helped with a migration to WordPress.