James McCarthy

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SUMMARY

Software engineer with full-stack/front-end web development experience using modern languages and frameworks including React/Next.js, Tailwindcss, Sass, PHP and MySQL.

EXPERIENCE

NewsBank, 4/2022 - CURRENT
Software Engineer

Currently working with the Consumer Development Team on multiple public facing e-commerce websites: Genealogy Bank, Obituary Archives and NewsLibrary.

- React/Next.js, JavaScript/TypeScript, HTML/CSS (Tailwindcss, SASS, Bootstrap)
- AWS, PHP, Drupal7, MySQL, GraphQL, Xdebug, Gitlab and Jira (Agile/Scrum)

Freelance, 1994 - Current

As a contract web developer I have consulted with companies, including, Thermofisher Scientific, University of Nevada System for Higher Education, California State University Sacramento, Microsoft, Intel, Cirrus Systems and University of Nevada School of Medicine.

- PHP, AWS, Apache, NGINX, Perl, git, VSS, MySQL and Postgres
- Javascript +jQuery, HTML/CSS (SASS, LESS), React/Next.js and familiar with TypeScript
- Sketch, Figma and Adobe Suite +AEM

My Daily Choice, 6/2020 - 4/2022
Full Stack Web Developer

Contributed to the development of multiple MY DAILY CHOICE public facing e-commerce websites, as well as the company's proprietary "Back Office" admin suite of tools for affiliates and inside sales and marketing teams.

- Perl, MySQL and Cloudflare
- Javascript +jQuery, Vue, HTML/CSS (SASS) and Bootstrap
- Adobe InDesign, Photoshop and Figma

Caesars Entertainment, 8/2018 — 1/2020
User Experience Engineer

Created wire-frames, high-fidelity mock-ups and prototypes for Caesars Entertainment brands 16+ properties. Also, collaborated with Chicago-based consultancy, Bounteous, on caesars.com redesign as well as interactive agency, Verb, on Caesars Entertainment property page templates. Guided a UX team of 5 designers and product owners through user-experience workshops and facilitated lunch-and-learn UX sessions with product owners providing coaching of Nielson Norman User Experience best practices. Established a Design System Manager using InVision to standardize style guide for internal and contract designers and developers.

- Adobe AEM, git and Jira (Agile/Scrum)
- Javascript +jQuery, React.js, HTML/CSS (SASS) and Bootstrap
- Sketch, Invision, and Principal
- Training: Nielson Norman Group, UX Training, 6 credits

Barrick Gold, 6/2017 — 8/2018
Front End Developer

Created low-fidelity wire-frames for an application to automate the creation and maintenance of FMEAs (Failure Modes and Effects Analysis). Also, worked with an Agile Barrick team, Microsoft consultants and data scientists to build a proof-of-concept, web-based predictive analytics application for Barrick Gold Nevada Gold mine sites Cortez and Gold Strike using React and Redux frameworks.

- .Net, Node.js, git and Jira (Agile/Scrum)
- React.js with Redux, Material UI, Javascript +jQuery, HTML/CSS (SASS)
- Sketch, Invision, and Balsamiq
- Certification: Scrum of Scrums Training, Scrum Inc.

Hanger, Inc., 1/2016 — 6/2017
Senior Web Developer

Worked on development and maintenance of proprietary accounting and inventory system written in PHP and PostgreSQL that was used by sales staff and executive management. Also, wrote a PHP CLI script to scrape Medicare data for rehabilitation centers and insert into PostgreSQL database used by Sales team to generate sales leads.

- PHP, MySQL, Postgres and git
- Javascript +jQuery, Yahoo YUI, HTML/CSS (SASS)

VSP Global, 4/2013 — 2/2015
Digital Marketing Specialist

Worked on front-end UI UX design, development and maintenance of Member, Client and Broker Portals, including white-labeled sites for MetLife, Cigna, Sight for Students and Blue Shield. Responsible for wire framing, mocking-up design using Adobe Creative Suite applications, prototyping with Protoshare, creating A/B tests using Optimizely and coding of functional elements in JavaScript +jQuery and Magnolia CMS. Maintained miscellaneous Wordpress Blog websites.

- Java, Magnolia CMS, Perforce, git and Jira (Agile/Scrum)
- Javascript +jQuery, HTML/CSS (SASS/LESS) and Bootstrap
- Adobe Photoshop/InDesign, Protoshare and Balsamiq

Odds On Promotions, 6/2011 — 8/2012
Senior Web Application Developer
Designed and developed Odds On Promotions content management system and consumer-facing website in PHP CodeIgniter framework, javascript and interfacing with a MySQL database. Creative was delivered by graphic artist and coded from Adobe Photoshop PSD and InDesign files. SEO Optimization for site and automation of Facebook contests coordinated with Social team.

- PHP (CodeIgniter), MySQL, .Net, Microsoft SourceSafe (VSS)
- Javascript +jQuery, HTML/CSS (SASS)
- Adobe InDesign and Photoshop

EDUCATION

1996   University of Nevada, Reno — Bachelor's degree English, minor Journalism

PORTFOLIO & LINKS

Github   https://github.com/sjamesmccarthy
LinkedIn   https://linkedin.com/in/jmccarthyusa
Case Studies, Portfolio   https://sjamesmccarthy.github.io/
Fine Art Photography   https://jmgalleries.com