Seth Watson

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Summary

Front-end and full-stack engineer with 20+ years of experience architecting and developing a variety of systems through collaboration, communication, creativity, integrity, and hard work. Passionate about agile teamwork, human-centered design, clean code, and implementing scalable software.

Experience

SwipeTrack Solutions – Senior Front-End Engineer — 03/2020–Present

- Front-end development on enterprise software solutions, updating legacy components, optimization
- Managed/modernized application deployment and code management processes
- API integration for various features (e.g., OAuth, digital pass for Apple Wallet, Twilio, Stripe, BBMS) to achieve business goals
- Track down/fix bugs, performance issues, and deploy updates
- Scope and architect new feature requests, collaborating with systems engineers and upper management to manage dev schedule via Kanban board
- Developed and integrated secure ecommerce solutions for multiple custom web sales portals, kiosks, and mobile POS

To Be Known – UI/UX Designer, Senior Full-Stack Developer — 04/2019–03/2020

- Full-stack application development for complex set of assessment tools, including front-end and back-end code, database architecture
- Created numerous custom data-driven visualizations using Adobe Illustrator, SVG and JavaScript to bring complex data to life
- Lead the UI/UX design process and A/B product testing, integrating feedback
- Managed and lead team through all aspects of debugging, user testing and SDLC
- Developed UI storyboards, complex algorithms to solve business needs

Igniter Strategies, Inc – Creative Director, Senior Full-Stack Developer — 2015–04/2019

- Database architecture, back-end/front-end programming, UI/UX design, data vis, for web-based software tools for insurance sales teams
- Developed, implemented, and documented security best practices for industry compliance and company standards
- Leveraged microservices and API driven architectures
- Lead contract developers in code reviews, developed and articulated best practices across the dev team
- Regularly presented solutions to groups of clients and stake holders

Igniter Strategies, Inc – Developer, Designer — 2012–2015

- Developed and managed multiple products and brands, user testing strategies, and entire presentation layer
- Decompose and modernize two complete legacy software systems into web-based SaaS
- Helped team develop agile workflow and behavior-driven development to create efficiency and reliability in the development process
- Created numerous training programs and course materials, presentation content for live events

GEX, Inc – IT Specialist — 2000–2012

- Helped to develop XML-based automated publishing solutions to streamline and modernize the book composition process and reduce labor costs
- Managed technical portions of a complex higher-ed publishing workflow, including design templates, automated image processing, and pre-press
- Created digital design specs and guidelines, custom artwork, and illustrations

Skills

FRONT END
HTML, CSS, SVG, JavaScript, React, Redux, AJAX, Bootstrap, Handlebars

BACK END
PHP, Apache, Node, NPM, Docker, Kubernetes

DATA
MySQL, MariaDB, JSON, XML

BACK END
PHP, Apache, Node, NPM, Docker, Kubernetes

COLLABORATION
Jira, Confluence

API
REST, SOAP, XML, Postman

VERSION CONTROL
Git, Github, Gitlab, Bitbucket

CROSS PLATFORM
Electron

GRAPHICS
Illustrator, Photoshop, Premiere, After Effects, InDesign

TESTING/MONITORING
Datadog, Mocha, Selenium

References

Jessica Anthony 254.265.5552
Raleigh Chen 210.508.0528
Jaime Piedra 210.288.2556
Karl Kevilus 210.693.0397

Portfolio

http://designlab87.github.io/portfolio