

SUMMARY

Proven software developer in web development with an emphasis on web performance, technical SEO and web accessibility with excellent software engineering, programming, team leadership and mentoring skills. Over 20 years of hands-on software application development from FORTUNE 50 corporations to early start-ups.

CAREER HIGHLIGHTS

- Experienced in optimizing web pages in regard to web performance, technical SEO and accessibility
- Architected BlockFi's and Nomad Health's re-usable React component library as well as automated front-end unit testing practice
- Started Remedy Partner's React.js practice, leading the way to enable all frontend single page web applications to be converted from Angular.js to React.js using Redux and Redux-Form.
- Newsroom Developer in the editorial department of TIME.com. Architected and built bespoke interactive web experiences for TIME.com including the highest revenue-generating project in 2015 "A Year In Space" – interactive home of a multi-episode documentary chronicling Scott Kelly's yearlong mission aboard the International Space Station.
- Initiated and lead a unique collaboration between TIME.com and Avans University of Applied Sciences in Breda, Netherlands. Supervised teams of Dutch professors and students to design and implement projects leading to increased technology capabilities at no cost to TIME.
- Served as Global Technology Architect in and for large and medium size Global Equity Research Departments. Global application portfolio management, formulating design and coding standards, implementing and conducting design and code reviews processes, devised short, medium and long-term software, hardware and networking strategies for global initiatives.
- Co-Founded and served as Chief Technology Officer and Lead Architect of Jovus, Inc., a software development company specializing in delivering technology solutions to Equity Research departments for global financial services companies.

TECHNICAL SKILLS

HTML5, CSS, ES6, TypeScript, JSON, React, WordPress (Bricks Builder, Automatic CSS, PHP)

MANAGEMENT SKILLS

- Expert in delivering innovative front end interactive web pages
- Strong strategy setting, team leadership and morale building skills
- Excellent track record in delivering quality applications on time and within budget with a very high degree of quality
- Strong sales skills including developing and delivering targeted client presentations and proposals
- Excellent written and oral communication skills, Bilingual English and German

EDUCATION

Engineering Degree in Computer Sciences - Diplom-Informatiker (FH)
Berliner Hochschule für Technik (formerly TFH Berlin), Berlin, Germany

PROFESSIONAL EXPERIENCE

NOMAD HEALTH, NEW YORK, NY

2020-2022

Staff Frontend Engineer

- Implemented typescript-based Design Systems for React Material-UI based UI components
- Optimized public facing pages for web performance, technical SEO and accessibility

BLOCKFI, NEW YORK, NY

2019-2020

Senior Engineer

- Led the development effort for a reusable component library as the foundation for new React application development
- Initiated unit-testing practice for new component development with a 98.5% test coverage

SCENTRONIX, BREDA, THE NETHERLANDS

2018 – 2019

Software Architect (Consultant)

- Supervising software development team's implementation efforts, advising on SDLC methodologies and best practices including overall architecture

REMEDY PARTNERS, NEW YORK, NY

2016-2018

Senior Frontend Developer

- Implemented administrative single page applications for Remedy's health care applications using React.js, Redux, React-Router and Redux-Forms.
- Member of Remedy's Architecture Round Table working on improving Remedy's overall systems architecture and security practices.

TIME.COM – TIME INC., NEW YORK, NY

2014-2015

Newsroom Developer

- Architected and implemented interactive web experiences for TIME.com and Money.com editorial department as the sole developer on projects with a 100% on-time delivery record including TIME.com's highest revenue generating page "A Year In Space." See portfolio on <https://lothisoft.com>
- Successfully initiated, lead and expanded a unique collaboration between TIME and Avans University of Applied Sciences, Breda Netherlands. Supervised teams of Dutch professors and students to architect, design and develop web experiences for TIME.com. The collaboration allowed projects to be implemented, which wouldn't have been able to be built, based on TIME staffing levels and directly lead to additional revenue opportunities.

NEWSWEEK – THE DAILY BEAST, INC., NEW YORK, NY

2010 - 2014

Web Developer

- Implemented web site components using Adobe Software's CMS CQ5 for The Daily Beast, Newsweek, Women in the World websites using Java (OSGI), JSP, HTML5 CSS, Javascript, jQuery.
- Special focus on implementing web analytics using Adobe SiteCatalyst, Google Analytics, comScore