Zack Heilman

Experienced software engineer with a background
of building scalable systems and developing full stack solutions

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EXPERIENCE

UJET   November 2021 – Present
Senior Software Engineer Oct 2023 – Present   Remote
Software Engineer Nov 2021 – Oct 2023

- Developed filtering capability within CCAS that allows users to optimize their workforce.
- Developed integration with WhatsApp messaging using AngularJS, RX.js and Redux.
- Improved usability and performance of call and chat adapters using AngularJS and Ruby on Rails.
- Developed integration with ServiceNow to enable customers to natively use our widget within the platform.
- Improved scalability of platform by optimizing integrations with third party CRMs.

Wolters Kluwer (FTWilliam)   April 2017 – November 2021
Software Developer   Madison, WI

- Developed functionality to facilitate integration of JasperReports to internal reporting system using Perl, JavaScript and
- Java.
- Led team to upgrade ACA electronic fulfillment module by upgrading the system based on IRS requirements.
- Upgraded and maintained DC compliance module using Perl, C and JavaScript.
- Developed UI improvements across our application using JavaScript and Dojo.
- Designed, implemented, and released Distribution Tracking System to the product suite.

Infosoft (LocalJobNetwork)   May 2016 – August 2016
Programmer Analyst Intern   Milwaukee, WI

- Developed 121 web scraping scripts that added over 30,000 job postings to our site using VB.Net.
- Improved development time by developing scraping templates for third party job boards.
- Collaborated with sales and development to maximize effectiveness of bots and minimize time to display demo portal to clients.

SKILLS

Languages
JavaScript, Perl, Ruby, C, C#, VB.Net, Java, Python

Databases
MySQL, MongoDB, SQLite, Redis

Frameworks
React, AngularJS, Vue.js, Ruby on Rails, Express.js

Technologies
Kubernetes, Docker, GCP, AWS, Redux, RX.js, Dojo, Node.js

Education

University of Wisconsin – Stevens Point
B.S. Computer Information Systems
Minor in Mathematics

Interests

Hikes with my dog, rock climbing, cycling, Name of the Wind