

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