REBECCA WEIR

SOFTWARE ENGINEER

CONTACT

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rebeccaweir12@gmail.com

rebeccaleighweir.com

Knoxville, TN

SKILLS

- Ruby, Javascript, SQL, HTML/CSS
- Rails, React & Redux, JQuery, NextJS
- TDD & BDD - Cucumber, Selenium, Jest
- API Development
- Performance Evaluation and Optimization - New Relic, SumoLogic
- AWS: S3, ECS & EC2
- Continuous Integration & Version Control
- Technical Project Management
- Technical Writing & Project Documentation
- Agile Framework

EDUCATION

FullStack Engineering Certificate

AppAcademy

2018

1,000 hour Full-Stack Development School with 2% acceptance rate

Bachelor of Science | Biochemistry And Cellular And Molecular Biology

University of Tennessee, Knoxville, TN

2012-2016

French and Francophone Studies Minor

B2 French Language Certificate

Université De Savoie, Chambéry, France

2014

French and Francophone Culture Study Abroad

PERSONAL SUMMARY

Versatile, organized, and communication-oriented Software Engineer. Adept at collaborating with engineers, product, and design to architect and implement features while cultivating a people-focused environment. Believes that writing code is like writing a story: deliberate effort yields a creativity that brings it to life.

WORK EXPERIENCE

Software Engineer II

Vimeo | NYC Based, TN remote   2021-2022

- Worked on Vimeo OTT Storefront to release large full-stack payments and subscriber features through continuous deployment.
- Aided in redesign and implementation of new subscriber system while maintaining previous one.
- Collaborated with product managers to remodel our approach to project breakdowns.
- Pair programmed frequently with other engineers as common practice and to resolve blockers
- Interviewed and selected intern for specific summer project to then lead.
- Resolved client facing issues with code alteration and database updates.
- Proposed and implemented documentation system.

Software Engineer

Medidata Solutions, a Dassault Systemes   2018-2021
Company | NYC & TN remote

- Team and technical lead for team and its services, including authorization and platform.
- Received Encore Award for going above and beyond on impactful and demanding project.
- Setup AWS infrastructure and authorization of large project.
- Implemented authorization for clinical trial management software.
- Solved customer facing and internal facing issues across services.
- Mentored two engineers on team.
- Improved use of agile framework to complete features on time.

R E B E C C A   W E I R

S O F T W A R E   E N G I N E E R

A W A R D S

Encore Award

Received at Medidata Solutions for stepping up to complete a demanding project under a time limit

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L A N G U A G E S

French

Chinese

R E F E R E N C E S

Jan Mlčoch

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Kevin Chang

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Katy Herrick

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W O R K   E X P E R I E N C E   C O N T .

Systems Engineering Intern

Ministry Brands   2017

- Created and managed SQL database for company brand emails.
- Developed PowerShell Scripts using third-party APIs to migrate emails from one client to another.

Researcher

University Of Tennessee, Knoxville / ORNL | Knoxville, TN   2015-2017

- Modeled and performed molecular dynamics simulations of proteins using Molecular Operating Environment, program based on SVL (Scientific Vector Language).
- Co-authored three papers on protein-drug interactions.