

EMILY MATHIESON

APPLICATION ENGINEER / DATA ENGINEER

CONTACT

248.840.3715

emilyamathieson@gmail.com

PORTFOLIO

<https://emathieson.github.io/PORTFOLIO/>

LINKEDIN

www.linkedin.com/in/emily-mathieson-6b5a9a121

SKILLS

Systems & Technologies

SSMS

T-SQL

SSIS

SSRS

Excel, Office, Outlook, Powerpoint

BKFS/ MSP

TFS

Interpersonal & Management

Team Building

Multitiered Communication

Inspiration and Motivation

Research & Planning

Developing Strategies

Finding Creative Solutions

Problem Solving

Organizational

Time Management

Detail-oriented

Punctual

REFERENCES

Contact info available upon request!

Christina Sabatini - Senior Engineer

Rocket Mortgage

Ernest Bethel - Staff Engineer / Mentor

Rocket Mortgage

Steve VandenOever - Team Leader

Rocket Mortgage

EDUCATIONAL HISTORY

Codecademy

Web Development Path, 2017

Areas of focus include front-end web development, data management and programming. Familiarity with the concepts of HTML, CSS, Object-Oriented Programming, JavaScript, jQuery, C#, SQL.

Oakland University

Bachelor of Science in Biology, 2015

Student Conservation Association

Native Trout Conservation Intern, Yellowstone National Park, 2015

Assisted in multiple ecological restoration & preservation projects throughout park. Data recording and management, workload, & day-to-day activities.

CAREER HISTORY

Application Engineer

Rocket Mortgage Detroit, MI // July 2021 - August 2023

Account administration and support. Developed, maintained, and troubleshooted hundreds of stored procedures, data tables, SQL agent jobs, and SSIS packages for multiple internal RM systems, tools, and business applications. Utilized SSMS as primary tool.

Highlights:

- Developed, maintained, and troubleshooted unique tool created for business to facilitate bulk processes. Team effort with one additional engineer. Processed 2 million + requests within first year. Utilized data cleansing, ETLs, JSON, Web Services, CSV import, and API responses.
- Developed, maintained, and troubleshooted tool created for compliance noting for Dialer system. First solo dev project. Utilized ETLs, JSON, Web Services, CSV import.
- Developed, maintained, and troubleshooted process for paper/paperless automation for entire RM portfolio.
- Winner of the "We Appreciate You 3000 Award" for Q1 2023

Order Entry Specialist

The Carpet Guys Troy, MI // July 2020 - July 2021

- Contract interpretation, order building in rfms software, floor plan manipulation to efficiently utilize materials, telephone communication, and general office tasks.

Owner / Creator

MATHIEKNITS Rochester, MI // 2015 - Present

- Created and designed website, including photography and art direction.
- Manages social media and Etsy store.
- Creates hand-made goods out of high quality materials.