

Abby L. McInerney

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<https://abbymac.github.io/resume-site/> | <https://github.com/abbymac> | <https://www.linkedin.com/in/abby-mcinerney/>

SKILLS

Languages: *Fluent:* Javascript, React, React Native, HTML/CSS, SQL, Python *Proficient:* Typescript, Node.js, Git, Express, Matlab, Flask, Docker, PostgreSQL *Familiar:* Heroku, Ruby on Rails, C
Software: Tableau, Looker, Snowflake, Contentful, Marketo, Salesforce, Jira, InDesign, Photoshop, Sketch, Illustrator

EXPERIENCE

Knotel

New York, NY

Full Stack Engineer

2019 - 2020

- Managed/developed company website built with React/Typescript, Node.js, and Express
 - Worked with Contentful and Marketo integrations
- Contributed to core internal API written in Ruby on Rails
 - Used to communicate with database on both internal and external applications
- Created property availability dashboards in Looker at request of sales teams in over 12 markets worldwide
- Reason for leaving: company layoffs of all junior and mid-level engineers. References provided upon request.

Knotel

New York, NY

Marketing Analyst

2018 - 2019

- Automated property flyers' creation with Google Suite API in Python
- Developed a React Native app for implementation managers to track the buildout progress of properties
- Selected for mentorship program with the engineering department
- Developed analytical dashboards with custom SQL in Tableau to track ROI of marketing channels

Hartford Steam Boiler

Hartford, CT

Engineering Intern, Emerging Technologies

2017 - 2017

- Created an Excel spreadsheet using Visual Basic to automatically calculate suggested premiums
- Wrote extensive analytical research debriefs on potential insurable technologies

RECENT PROJECTS

Track Recommender - React

- After Spotify authentication, user selects seed tracks from his/her most recent Liked Songs and defines target song feature parameters. The app then displays 20 recommended songs based on these selections.

Trivia App - React, Python, Flask, SQLAlchemy

- Trivia questions are queried from database built with Postgres and displayed on screen. Can be filtered by category and keyword. Additionally has a game format that counts number of correct trivia guesses.

EDUCATION

Trinity College

Hartford, CT

Bachelor of Science in Mechanical Engineering

2014 - 2018

- Honors:** Dean's List

University of Edinburgh

Edinburgh, Scotland

Semester Abroad

2017 - 2017

LEADERSHIP

Trinity College Varsity Lacrosse

Hartford, CT

Four Year Starting Attacker

2014 - 2018

- Dedicated 30+ hours per week in season
- Two-time NCAA National Championship runner-ups 2015/2016
- Individually awarded All-Berkshire Region Honors 2016/2017

Society of Women Engineers

Hartford, CT

Trinity College Chapter Vice President

2016 - 2018

- Organized events for students to meet with alumni and women in engineering