

# Abby L. McInerney

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## EXPERIENCE

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### Knotel

New York, NY

Full Stack Engineer

November 2019 - February 2020

- Managed 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
- Created dashboards in Looker to manage available properties over worldwide markets
- Reason for leaving: company layoffs of all junior and mid-level engineers. References provided upon request.

### Knotel

New York, NY

Marketing Analyst

September 2018 - November 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

May 2017 - August 2017

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

## RECENT PROJECTS

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### Résumé Site - React

<https://abbymac.github.io/resume-site/>

Spring 2020

- Outlines experience, interests, and more

### Track Recommender - React

Spring/Summer 2020

<https://github.com/abbymac/TrackRecommender>

- 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.

## EDUCATION

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### Trinity College

Hartford, CT

Bachelor of Science in Mechanical Engineering

August 2014 - May 2018

- GPA:** 3.3 / 4.0 (*Junior/Senior GPA: 3.54*)
- Honors:** Dean's List

### University of Edinburgh

Edinburgh, Scotland

Semester Abroad

August 2017 - December 2017

## LEADERSHIP

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### Trinity College Varsity Lacrosse

Hartford, CT

Four Year Starting Attacker

August 2014 - May 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

September 2016 - May 2018

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

## SKILLS

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**Languages:** *Fluent:* Javascript, React, React Native, HTML/CSS, SQL, Python *Proficient:* Typescript, Node.js, Git, Ruby on Rails, Express, Matlab, Visual Basic *Familiar:* Heroku, Flask, C

**Software:** Tableau, Looker, Snowflake, Contentful, Marketo, Salesforce, Jira, InDesign, Photoshop, Sketch, Illustrator