

# Abby L. McInerney

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## EXPERIENCE

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### Knotel

*Full Stack Engineer*

**New York, NY**

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 with 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

*Marketing Analyst*

**New York, NY**

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
- Created landing pages in HTML/CSS/JS for various marketing initiatives
- Developed analytical dashboards with custom SQL in Tableau to track ROI of marketing channels

### Hartford Steam Boiler

*Engineering Intern, Emerging Technologies*

**Hartford, CT**

Summer 2017

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

### Peter B's Espresso

*Barista*

**Hartford, CT**

October 2016-May 2018

- Worked a minimum of 9 hours/week while in school

## EDUCATION

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### Trinity College

*Bachelor of Science in Mechanical Engineering*

**Hartford, CT**

May 2018

- **GPA:** 3.3 / 4.0 (*Junior/Senior GPA: 3.54*)
- **Honors:** Dean's List
- **Relevant Coursework:** Computer Programming Skills and Concepts, Differential Equations, Statistical Data Analysis, Linear Circuit Theory, Heat Transfer, Experimental Design and Methods

### University of Edinburgh

*Semester Abroad*

**Edinburgh, Scotland**

Fall 2017

## LEADERSHIP

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### Trinity College Varsity Lacrosse

*Four Year Starting Attacker*

**Hartford, CT**

Fall 2014 – May 2018

- Dedicated 30+ hours per week in season
- Two-time national championship runner-ups 2015/2016
- Final Four national championship appearance 2017
- Individually awarded All-Berkshire Region Honors 2016/2017

### Society of Women Engineers

*Trinity College Chapter Vice President*

**Hartford, CT**

Fall 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